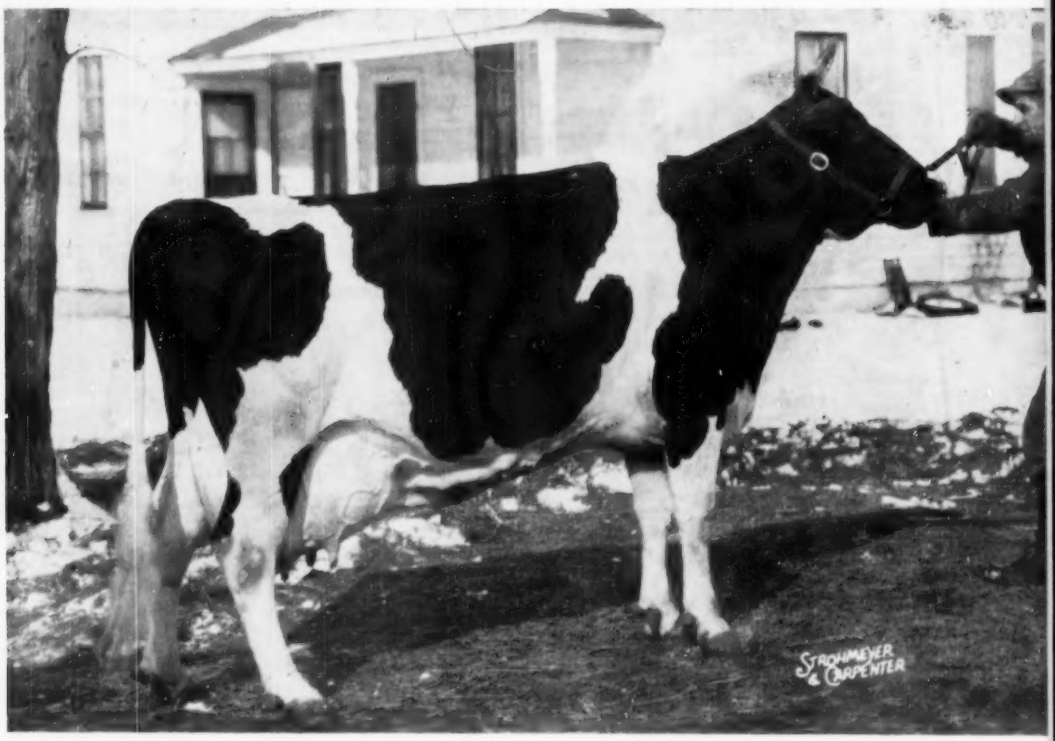
Holstein-Friesian World

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

March 20, 1954



BESS FOBES ELGIN MERCEDES 2351104 (Ex.) - Pride of Nockdair

50th Anniversary 1904 1954

IN THIS ISSUE . . . A Quality Feeding Program for the Dairy Farm – Bender

The Willeben Story – Nichols

State Association Meetings

The Amys of Kyland

the udder of
POPEVALE CASCADE AMY (VG)
photographed at 12 years

This grand old brood cow, not officially tested until she was 5-yrs. 11-mos. of age has produced in 8 lactations
122,287 lbs. milk and 4,431 lbs. fat
All 2X with the exception of a 3X record of 812.6 F. 9 yrs.

The Amy daughters are:

Popevale Amy Posch (Ex) — 970 F. 3X — 365d. — she heads a great cow family at Hickory Creek.

Kyland Amy (VG) — 7y 365d. 3X 21,560 M. 854 F.

Kyland F B Amy (GP) — 2y 365d 3X 19,450 M. 659.7 F.

Kyland FB Cascade (not classified) 2y 3X 365d 18,814 M. 627.1 F.

Kyland Cascade Vale (GP—2 yrs.) 2y 305d 2X 14,161 M. 496.2 F.

We have Amy bulls that should transmit this "sureness" for good type — with udders that last with lots of production.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

Another Medal Sire Added to the List

of Gold and Silver Medal Sires Bred at Osborndale

OSBORNDALE KING OF THE LOCHINVARS 944337

210th Gold Medal Sire

Former herd sire for Henry Beacom & Son, Carmel, N. Y., the majority of his daughters are now at Glenoden Farms, Mountainville, N. Y. His 49 classified daughters average 81.1 points and his 12-pair HIR proof shows an increase of 80 lbs. milk, .24% test and 39 lbs. fat—daughters average (305d--2X—ME) 15,260 lbs. milk, 3.83% and 584 lbs. fat.

Other Osborndale Bred Gold or Silver Medal Sires

*SIR BESS ORMSBY MAY 2d (VG-GM)
*OSBORNDALE SPITFIRE (Ex-GM)
*OSBORNDALE SIR OLIVER ORMSBY KING (GP-GM)
*OSBORNDALE TOVARICH ORMSBY MAY (Ex-GM)
OSBORNDALE MORRIS ORMSBY TOVARICH (Ex-GM)
OSBORNDALE CHIEFTAIN INKA ORMSBY (VG-GM)
OSBORNDALE SIR TOVARICH ORMSBY (VG-GM)
OSBORNDALE LOCHINVAR (VG-SMP)
OSBORNDALE OLIVER SIR ORMSBY (GP-SMP)
OSBORNDALE SIR HUBERT ORMSBY MAY (GP-SMP)
OSBORNDALE SIR TY VIC RAG APPLE (VG-SMP)
OSBORNDALE SIR WALKER ORMSBY (SM Preferred)
OSBORNDALE TOVARICH CHAMPION (SMP)
OSBORNDALE TOVARICH SIR RAG APPLE (VG-SMT)
OSBORNDALE VICTOR ORMSBY FOBES (SMP)
OSBORNDALE ORMSBY INKA LOCHINVAR (SMP)
OSBORNDALE SIR OLIVER TY VIC (VG-SMP)
OSBORNDALE SIR PETER LOCHINVAR (GP-SMP)
OSBORNDALE STAR DUST (GP-SM)

Not bred here, but coming in dam were Osborndale Ty-Vic (Ex-GM) and Osborndale Sir Johanna Rag Apple (SMP).

The impressive list above testifies to the soundness of our breeding program. A R testing, classification, and the Association's Progressive Breeders' Award indicate that never has our herd been at a higher level than it is today.. We welcome the opportunity to consult with you concerning the best available Osborndale bred sire that will fit your individual needs.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. Mrs. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

CLARKDALE GLORIA TRANSMITTER

Winterthur - Transmitter Breeding
A 4% BULL
AN 1100-LB. BULL
A 27000-LB. BULL

Certified and Accredited for Bang's and T.B. LARRY FITCH, Herdsman

Transmitter Daughters

ARE RINGING THE BELL

We admire their size, we like their character, and we love their production.

Below Is Another Beauty

THANKS TO THE BULL OF A LIFETIME

HILLTOP GLORIA BETH

MILKING 66 LBS. 2X, AT 24 MOS.

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the Act of March 4, 1879.

Holstein-Friesian World

The Newspaper of the Breed

VOL. 51 - No. 6 MAR. 20, 1954

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FUTURE PUBLICATION DATES:

April 3-17; May 1-15, 1954

News and advertising forms close 19 days in advance of publication dates.

The Cover

Bess Fobes Elgin Mercedes (E), owned by Baird Bros. (Nockdair Farms) Waukesha, Wis., is one of eight daughters of Prince Bess Fobes of Ventnor to make over 900 lbs. of fat. Her best record is 938.7 lbs., and she came back again at 11 years with 917 lbs. "Bess" came to Nockdair through the 1947 Anniversary Sale and now has a total production of over 6500 lbs. fat and 174,000 lbs. milk. She is again on AR test. She has daughters at Nockdair by Roamer, Raven and Carnation Homestead Highboy. For further details see "Holstein Front" on page 100.

NEWS of the TRADE

NEW NATIONAL CHAMPION

Zimmerman Piebe Star, owned by L. A. and J. A. Zimmerman, Lehighton, Penna., has just been announced as the new U. S. Champion senior 2-year-old, AR, 3X milking, with 28,972 3.7% 926.2. The former champion in this class was Marquette Inka De Kol (EX) whose record of 24,842 3.7% 915.8 was made in 1943 at the Marquette, Michigan House of Correction.

The new class leader is a product of the Zimmerman breeding program for several generations. Her sire is Zimmerman Prince Star Royalist, one of their present homebred herd sires whose 9 AR daughters to date average 827 lbs. of fat, 4% test, at an average age of 2 years. This bull's sire and grandsire were both Zimmerman herd sires. These three generations of sires each has proofs over 600 lbs. of fat.

Her dam, Admiral Alexander Piebe, 843 lbs. fat, 3.7%, at 4y, HIR is a daughter of the former Zimmerman herd sire, Belle Crest Admiral Ormsby Fobes, who was by a double grandson of Admiral Ormsby Fobes and from a daughter of Ormsby Sensation 36th.

BRATTLEBORO BUSINESS UP

Applications for both registry and transfer received by the Holstein-Friesian Association of America in February 1954 were well ahead of the monthly figures for that month in either 1953 or 1952. In fact, the first two months of 1954 exceed the figures for this period for any of the past five years preceding and may well be a new all-time record for the first two months of any year The total for the two months is 45,924 registry applications. The best previous figure we have found is 1952 where these two months produced 45,113 registry applications. The comparable figure last year was 43,292.

Transfer applications have not made quite such a sensational showing, but the month of February with its 10,240 applications exceeds that month in either 1953 or 1952 and the two months' total is well ahead of the 1953 figures.

New membership applications for February totalled 185, following 152 in January, this total being only four under the 1953 figures for those two months. These figures are compiled by R. M. Stebbins, superintendent of the Registry Department.

OLD GENERALS RISE AGAIN

Mrs. Tres Jackson owner of General Cochran Farm Fort Plain N. Y. is giving a new twist to General MacArthur's famous line. General Cochran Farm is making a new start in the Holstein business.

Under the new set-up the cattle will be registered under the name of "General Cochran Farm" but they are owned jointly by Mrs. Jackson and farm manager Baird Hammond. The first week in March they were milking 9 head with three more about ready to freshen and three others due farther along. The following week a shipment of some 15 more was expected from Canada where they had been selected by Mr. Hammond with the assistance of Durno Innes. The first animals purchased for the new herd came from Bob Walrath East Springfield N. Y.

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100,000 Lb. Milk Production-Plus "Excellent" Classification

WISCONSIN ADMIRAL BURKE LAD HAS TRANSMITTED BOTH TO HIS DAUGHTERS

HERE IS PROOF —

Burke has 13 daughters that have officially produced over 100,000 lbs. of milk, 9 of which have been classified EXCELLENT — another record for Burke unequaled by any other sire.

The 13 daughters and their production to date:

Pabst Burke Syna (EX)	117,185
Pabst Burke Barbetta Modest (EX)	106,169
Pabst Burke Judith (VG)	102,153
Pabst Burke Senorita (VG)	100,575
Pabst Burkade Wayne Prilly (EX)	102,004
Cherrybold Admiral Burke (EX)	104,554
Kyland Lady Burke (GP)	106,730
Miss Valentine Hazelwood Burke (EX)	118,069
Weber Burke Dora (EX)	102,403
Weber Burke Pride (EX)	123,641
Weber Burke Violet (GP)	108,188
Weber Burke Zila (EX)	157,165
Weber Dusty Jo (EX)	110,254

The daughters with our prefix are still in our herd and producing. Others in our herd are nearing the 100,000 lb. mark.

Note The Following High Type Score and Production Increase For the Large Number of Animals Involved:

The breakdown on Burke's 191 classified offspring is as follows:

47 EXCELLENT — 86 VERY GOOD — 49 GOOD PLUS — 9 GOOD — AVERAGE 86.45

Burke's proof in Volume 9 is higher than any other sire with as many number of pairs.—

106 pairs —	Daughters average:	14,100	3.70%	522
	Dams average:	13,230	3.61%	478
	INCREASE	870	.09%	44

Burke has 11 Gold Medal sons—6 are classified Excellent; 28 daughters with records over 800 lbs. of fat—8 are classified Excellent.

All these facts accentuate the value of his breeding.

His sons and grandsons carry this transmitting power for both type and production into future generations. The Burke inheritance is carried on in our herd through line breeding. Besides his two Excellent Gold Medal sons, Pabst Roamer and Pabst Regal, we have added new strains of Burke blood through the Gold Medal Burke grandsons, Weber Hazelwood Burke Raven and Wis Leader.

Write For Pedigrees of Burke-Bred Herd Sire Prospects and Terms For Securing Semen

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wisconsin

Quite A Pair

NICOLK CHIEFTAIN BLANCH ELVIRA (VG)

2	365	2X	12,835	4.0	512
3	283	2X	13,944	4.2	585
4	292	2X	12,694	4.2	532
5	328	2X	14,661	3.9	575

Best uddered, U S O B & W Show, 1952-53; Sr. & Grand Champion Female, 1952; Sr. & Res. Grand Champion, 1953.

Her full sister:

NICOLK CHIEFTAIN JANICE

Blue Ribbon Winner as a 2-yr-old, 1953.

Together they won blue ribbon as a Produce of Dam, and were members of blue ribbon Get of Sire.

Janice now getting off to a sensational start as a 2-year-old on 2X with . . .

104d 6,765M 259F

A Progressive Breeders' Herd

NICHOLAS H. KOLK

Maple Knoll Farm
Goshen, N. Y.

LOOK AHEAD

TECH ORMSBY BETTY (VG)

365d — 5y — 2X

17,735 3.8% 670.7

"Betty" is now dry, bred to calve May 9 to Dibble Crescent Caravan. The Caravan daughters are now freshening and milking up to 73 lbs. a day at 2y, 2X, with high test. She is an even more beautiful cow in the flesh than in the picture. "Ex." in read udder and rump already, we believe she will be one of our next Excellent cows. Her dam and sire are both VG and the dam has some great records.

If "Betty" has a bull calf he will be for sale, and we couldn't recommend a better one, delivered to your station for $300 at 4 months of age. May we reserve him for you?

Southwind Holsteins

Edmund Campbell · Seguin, Texas

The Southernmost Crescent Beautys

and included a "Tony" daughter and four others.

The herd sire has been fittingly named Cochran General. He is the baby son of "Tony" out of Sovereign Cochran Gail Excellent $4800 daughter of Sovereign Cochran now owned by J. B. Schaefer Washington N. Y. This calf was withheld from the sale as a bonus reward for Baird Hammond's loyal services. He was born August 14 1953 and will not be old enough for service for several more months. His maternal granddam is the 1060-lb. fat Elderslie Korndyke Bonnie (VG) that has recently dropped a fine bull calf by Sovereign Cochran for her present owner Alfred N. Baker of Stillwater N. Y.

A testing program will be inaugurated soon for the entire herd and a string will be started on AR test as they freshen again at General Cochran Farm.

VERMONT'S FIRST 1000-LB 2X COW

Howacres Ormsby Polly 2754364 (VG) bred and owned by J. K. Howe & Sons, Tunbridge, Vt. has recently won the distinction of becoming Vermont's first 1000 lb. 2X cow. Her figures at 6 years on Herd Test covering 361 days are 24,243 lbs. milk, 4.2%, 1023 lbs. fat. The accompanying picture was made this winter by Allen Crissey under somewhat difficult weather conditions. Charlie Howe is at the halter.

Howacres Ormsby Polly has been demonstrating unusual ability since her first record at 2 years 11 months, when she made in Herd Test 16,455 lbs. milk, 4.2%, 684.9 lbs. fat. She came back in 14 months as a junior four-year-old in 346 days with 18,828 lbs. milk, 4.1%, 774.9 lbs. fat. In her third lactation she was obviously abnormal, the record in five-year-old form covering only 298 days and showing a production of 9544 lbs. milk, 4.8%, 455.8 lbs. fat. The current record reverts to her normal test and has well carried out the promise of her younger years.

Howacres Ormsby Polly is a daughter of Tyler Farms Rag Apple Ormsby, a Silver Medal production sire that has made a good deal of history in the Howacres herd. Bred by Tyler Farms, he is a son of Montvic Rag Apple Gladiator out of Tyler Farms Posch Rebecca, a 723-lb. Excellent daughter of Montvic Posch Rag Apple. Polly's dam is Ekay Pollyanna, a New Hampshire bred cow with a VG type classification.

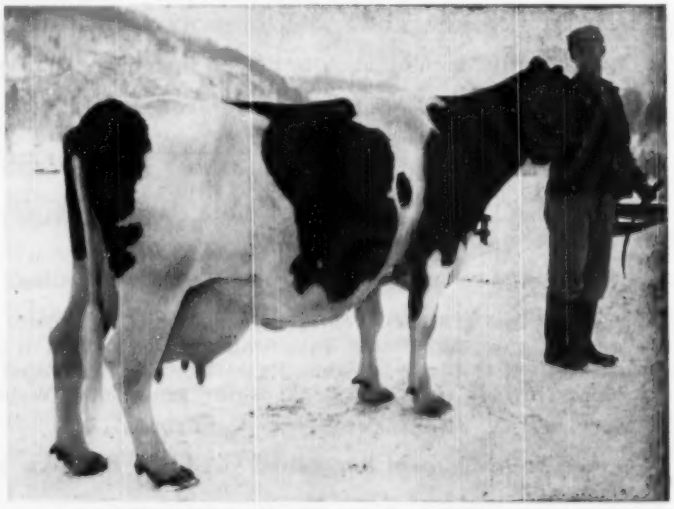
MICHIGAN SHOW MOVED UP

Plans for the annual Michigan State Black & White Show, which has in recent years developed into a far larger exhibit of Michigan cattle than even the Michigan State Fair, has been advanced for 1954 to May 31st from its usual date in July.

The reason for the change in dates is to make this exhibition a part of the 1954 National Convention program. It will be the opening event, on Monday of convention week.

The facilities at the Lowell, Mich. 4-H grounds have been secured for the show this year. Lowell is about 17 miles east of Grand Rapids, and transportation to and from the show has been arranged by the Convention committee.

Michigan's annual program of local Black & White Shows has also



HOWACRES ORMSBY POLLY 2754363 (VG)
Vermont's first 1000-lb. 2X cow. Bred and owned by J. K. Howe & Sons, Tunbridge, Vt.

Our Breeding Program

Our main objective, (besides the pleasure of owning and operating a pure-bred herd of fine Holstein cattle) is to develop a herd of cows that will produce, reproduce with a minimum of health problems, and transmit dairy type that will appeal to the most discriminate breeder.

The foundation cows of the Broad Rock herd were of Ormsby blood, predominately of the Dunloggin strain. Line-breeding by sires descended from Dunloggin Woodmaster has been carried on and today we are proud of a herd that is uniform for good udders, straight legs, deep bodies and dairy character.

The herd has been on H.I.R. since its inception and is classified periodically. This program has enabled us to develop cow families that live long useful lives.

Breeders are always welcome at Broad Rock where there will be a source of choice seed stock for many future years.

Bert Henman, Manager

Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

The Jonabell Herd

The Utmost in Quality Holsteins

Dunloggin Deubler

OUR FOUNDATION SIRE

A son of Dunloggin Woodmaster (GM), and out of Woodmaster's dam, Lashbrook Pearl Ormsby.

Our herd today is intensely bred in the blood of Deubler even though our original number of his daughters was small. Since his purchase for $1400 in 1936 we have used him, his sons, and his linebred descendants as herd sires.

His 100,000-Pound Daughters

JONABELL DIANA 2012279
130,981 Milk 3.8% 4978.7 Fat 2X

JONABELL RENA 1972907
125,021 Milk 3.9% 4823.0 Fat 2X

JONABELL CINDERELLA 2101164
124,647 Milk 3.7 % 4572.0 Fat 2X

JONABELL IMPERATRICE 2371575
106,571 Milk 3.5% 3741.6 Fat 2X

(Diana and Cinderella are full sisters)

JOHN A. BELL, Jr.

Oliver Bldg. Pittsburgh, Pa.

Jonabell is located near Sewickley, Pa.

THE CORRECTION HERD

Dorl Vic Abbekerk — No. 1197721 — our Jr. Herd Sire has a full sister in the Dorl Herd that just finished a 366 day record as a jr. 2 year old on 2X milking of 13954.2 lbs. milk — 500.4 lbs. fat, with an average test of 3.58%.

HIR and DHIA Testing
Cows, Bulls and Heifer Calves For Sale
South 68th and Highway 100, Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th Street, Milwaukee 14, Wisconsin
Jos. B. Drewniak, Supt. I. Benson, Farm Supt.

been advanced so that these preliminary County shows will be finished by May 20th. All animals exhibited at the County shows are eligible to show at Lowell, and the grand champion will occupy a throne stall in the lobby of the Hotel Pantland, Convention headquarters hotel, throughout Convention week. 250 head are expected.

Glenn Casey, chairman of the State B & W Show committee writes: "We sincerely look forward to having all our friends from all over the continent as our guests at this event, and will guarantee you all an eventful and educational day."

ADDITION TO AGE CONVERSION TABLE

For the past few issues we have been publishing the new age conversion factor table for use in converting records made at various ages and milking frequencies to 305 day 2X mature equivalent. This table was approved by the Board at its meeting in December. The staff was also authorized to work out conversion factors extending the table back to animals as young as 21 months. The new factors which have been worked out in cooperation with Dr. Kendrick of Washington are added to the table as it appears on another page of this issue.

INTERNATIONAL TO HAVE DAIRY BAR

From William E. Ogilvie manager of the International Dairy Show we have received their new brochure for industrial exhibitors at the forthcoming show scheduled for October 9-16 1954. We are pleased to note that plans are being developed for a very much greater space to be devoted to exhibits of dairy products and their promotion. One section will be designated as Dairy Lane leading to an immense dairy bar about 90 feet long. Held in this great center of population this emphasis on dairy products should be a most useful addition to the services of this show.

ROCK RIVER HAS 963-LB. 2X COW

A 1900-lb. cow classified Excellent has just finished a 2X record at Rock River Farms, Byron, Illinois with 963.8 fat, 24,738 milk testing 3.9%. She is Haven Hill Crescent Gewina Count 5-year-old daughter of the plus proven Crescent Beauty Montvic who was a son of the Excellent Crescent Beauty Jule Margaret. The dam of the new 900-lb. producer has four 2X records of 562, 563, 537 and 575 of fat. Haven Hill Crescent Gewina Count was third 3-yr. old at the 1952 Illinois

QUICK Change

From Windrow Pick-Up...to Row-Crop Unit or Cutter-Bar

LONG CUT or Standard Model

With Quick-Change gathering units for Case Long Cut and Standard Forage Harvesters, you use one basic machine for row crops, standing hay or windrows for silage or hay. Both models have ball-bearing swivel spout for rear or side-wagon loading. Anti-friction bearings, oil-bath gears and high-strength light-weight steel are features that help make Case the lightest running forage harvester . . . have power to cut extra tons every hour. They work efficiently with Case 2-plow tractors . . . have capacity to make use of 5-plow power.

Long Cut Forage Harvester chops hay into appetizing, easy-to-feed lengths—just right for dry storage or finish curing in the barn. Long-cut hay reduces dust and risk of sore mouths. Low-speed knife wheel handles hay gently, saves more leaves . . . saves power, too.

NEW

CASE

CASE FORAGE BLOWER

Big capacity keeps ahead of fast forage harvester. Spring-balanced hopper raises for truck to drive in—no backing. Unloading device (extra) empties apron-bottom wagons. Delivery pipe easy to put up at barn or silo. See your Case dealer for details on Case haying equipment . . . ask him about the Case Income Payment Plan, too.

Send for "How to Make High-Protein Hay"

Get this book, also pictorial catalog or folders. Mark here or write in margin machines that interest you. J. I. Case Co., Dept. C-404 Racine, Wis.

- ☐ Forage Harvesters
- ☐ Forage Blowers
- ☐ Side Rakes
- ☐ Portable Elevator
- ☐ Mowers
- ☐ Automatic Baler

Name_____

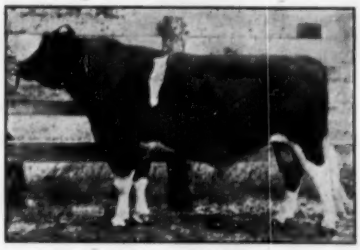
Post Office_____

RFD_____ State_____

A FEW FACTS AND FIGURES ON THE "HIGHBOYS"

— In Production —

His first 11 daus. ave. on AR: Fat 2y0m 520.6 — Milk, 14,178 2X 3.7%. He has five daus. from 508 to 570 F. On DHIA proof, he shows an increase of 36 lbs. F., .07% and 691 M. on dams that ave. 15,776 M. and 564 F.



CARNATION HOMESTEAD HIGHBOY

— In Type —

His daughters are noted for the shape and the quality of udders. In the show ring, one of his sons was All-American 2-yr-old bull of 1952 and another was the only junior yearling to rate Hon. Mention All-American this year. These two were second prize produce of dam at the 1953 International in Chicago.

Write us about "Highboys" that carry as many as 37 crosses to North Star Joe Homestead.

CHRISTOPH FARMS
CHILTON, WISCONSIN

They Look "Terrific"

That was the statement of a good Holstein man when he saw the calves by Oostie Carnation Revelation, the Hon. Mention All-American jr. yrlg. bull of 1952. He is a son of the Ex. Revelation from the Ex. Oostie Princess Inka, state record sr. 3-yr-old on 2X.

Among these calves by Oostie Carn. Revelation we have two good ones from these dams:

1. Born 8/29/53, his dam De Kol Star Ormsby Bess, a daughter of Ormsby Star Rag Apple; she has on HIR 7½y 3X 22,472M. and 724F. 365d and on AR 21,801M. and 712F., 365d 3X 9y.
2. Born 12/12/53, his dam Glenmore Bonny Girl Mistele with 2 AR records of 515F., 15,575M. at 2y1m and 517.6F. 15,800M. 3y3m, her dam a dau. of Weber Pinky Fairboy with 514F. at 2y0m.

OOSTIE CARN. REVELATION

Write for complete information

Glenmore HOLSTEINS
SEYMOUR, WISCONSIN

DR. A. H. BRUSKY, Owner **GREEN BAY, WISCONSIN**

HAVEN HILL CRESCENT GEWINA COUNT (EX)

State B & W show when she was a member of the second prize senior get of Crescent Beauty Montvic exhibited by Rock River.

As a senior 3-year-old this cow made an AR record of 716 of fat on 2X for 365 days which gives her second place in the state. She also made 582 fat as a junior 2-yr. old. According to Dick McLaughlin, Rock River Farms owner, this latest record was made under the most trying conditions, retained placenta after a 140-lb. calf, acetonemia and, in her third month, a hardware operation when three 10-penny nails were removed near the heart. In the Rock River herd are several of her paternal sisters with records of 600 and 700 of fat on 2X.

ELEVEN NEW "EXCELLENTS"

Merle Campbell, official inspector, reclassified the Hickory Creek herd at McHenry, Ill. on Feb. 18 and 19 and found 11 new Excellent animals. Twenty-one first calf heifers earned the "Very Good" designation. Among the new Excellent animals is the Club heifer, Culver Dictator Eden Hope, owned by Marita Thomson, daughter of Hickory Creek's manager, A. C. "Whitie" Thomson. She was Junior All-American 4-year-old, 1953. The count on the entire herd now stands at 43 Excellent, 72 Very Good, 56 Good Plus and 20 Good.

NOW FIVE GENERATIONS ABOVE 1,000 LBS.

From Carnation Farms, Carnation, Washington, comes news of a new record for Carnation Daisy Madcap Cascade of 24,200 lbs. milk, 1024.1 lbs. fat in 365 days—3X. This cow is a daughter of Carnation Homestead Daisy Madcap (1511 lbs.) and she thus completes the first instance in our breed, and we believe in any breed, of five direct generations of 1,000 lb. cows. We will tell you more about this remarkable achievement in a feature story next time.

Oklahoma's 18th annual Dairy Day program will be held April 3 at Oklahoma A & M College, Stillwater, we learn from Dr. C. L. Norton, dairy department head. A fine program has been arranged.

COMPLETELY NEW CHEVROLET TRUCKS FOR '54

Loaded with brand-new features to cut costs on the farm!

New Chevrolet trucks for '54 are here to do more work on your farm in less time and at lower cost.

For example, they have new, roomier bodies that let you haul bigger, bulkier loads. You get more done while making fewer trips.

Besides, these great new trucks bring you thrifty new high-compression power that makes short work of tough jobs—and cuts operating costs in the bargain!

But that's only the beginning. You get new cab comfort and convenience, new chassis ruggedness and reliability—plus many, many other big new benefits you want and need.

Plan now to drop by your Chevrolet dealer's and see the farm trucks with the most money-saving new features—new Chevrolet trucks for '54. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

NEW Engine Power and Economy

Bigger, brawnier "Thriftmaster 235" engine. Rugged, durable "Loadmaster 235" engine. Mighty, all-new "Jobmaster 261" engine* for extra-tough jobs.

NEW Chassis Ruggedness

You'll find heavier axle shafts on 2-ton models . . . bigger, more durable clutches on light- and heavy-duty models . . . stronger, more rigid frames on all models.

NEW Comfortmaster Cab

New one-piece curved windshield gives increased visibility. New, more convenient instrument panel. New Ride Control Seat* offers extra driver comfort.

**Optional at extra cost. Ride Control Seat is available on all cab models; "Jobmaster 261" engine on 2-ton models.*

NEW Automatic Transmission*

You can drive all day without shifting or clutching! Proved truck Hydra-Matic transmission is offered not only on ½- and ¾-ton trucks, but on 1-ton models, too!

NEW Bigger Load Space

New pickup bodies have deeper sides . . . new stake bodies are wider and longer. And they're set lower to the ground for faster, easier loading and unloading.

NEW Advance-Design Styling

The new front-end design is more massive and sturdy in appearance with handsome new grille. New parking lights are positioned to indicate the full width of the truck.

CHEVROLET

Most Trustworthy Trucks on Any Job!

MBB 10ths 45ths BURKES

ORMSBY COMBINATIONS

THERE IS REAL QUALITY BEHIND OUR BREEDING PROGRAM AS EVIDENCED BY OUR TWELVE TOP COWS
THESE TWELVE WE CONSIDER GREAT ENOUGH TO BE THE DAMS OF A HERD SIRE
WE CALL THEM OUR 12 - A COWS

GENE MARATHON SEGIS, V.G.

TOBEY HILL JULTRIX ALBUS FAY
Excellent

SHAW JEWEL ROYAL FERNSIDE, V.G.

All Records 2X

GENE — "Very Good" - Born 1936 — At 11 yrs. 10 mos. 365 da. 18,267 M.—3.9%—709.7 F. Again with calf at 17 yrs. Granddaughter of MBB 10th. Bred to Lancelot on opposite page.

FAY — "Excellent" - Born 1940 — Five records from 525 to 634 Fat. Dam of Lad — Open.

FERNSIDE — "Very Good" - Born 1942. Over 125,000 lbs. lifetime — Has 3 records over 20,730 M — 740 F. Should have highest record this year. Bred to Lad.

ALBESS — "Excellent" - Born 1942. Over 130,000 lifetime. Last 3 records ave. 336 das. 20,856 M — 754.8 F. Three time winner of Type and Production Class, Mass. B & W Show — Gr. Champ., Topsfield 1951. Open.

CRETE — "Good Plus" - Born 1943. Over 100,000 lifetime. Last 4 records ave. 323 das. 18,682 M—676.1 F. Open.

MATTIE — "Very Good" - Born 1942. Over 100,000 lifetime. Her 7-10 records 345 das. 21,885 M. — 3.8% — 829.5 F. Three other records over 700 lbs. Fat. Bred to Lad.

INKA — "Very Good" - Born 1942. Purchased at 9 yrs. of age. Her 10 yr. 2 mo. 365 das. 17,567 M. — 3.6% — 632.9 F. Bred to Orion.

DUCHESS — "Very Good" - Born 1943. Purchased as mature cow. Two records over 15,400 M. — 550 F. Her present 9 yr. 4 mo. record may reach 18,000 M —675 F. Dam of Lancelot. Bred to Lad.

PRIDE — "Very Good" - Born 1944. At 6yr. 5 mo. her 365 da. record 15,642 M. — 4.1% — 636.2 F. Open.

Three Daughters of 10th Recently Promoted

MATILDA — "Good Plus" - Born 1948. Daughter of Gene — Bred to Orion. 2 yr. 2 mo 350 das. 11,364 M. — 3.9% — 446 Fat; 3 yrs. 4 mo. 333 das. 13,287 M.—3.9%—522 Fat. 4 yrs. 5 mo. 310 das. 16626 M.—4.0% —662.5 F. (Incomplete)

MELODY — "Good Plus" - Born 1948. Daughter of Albess. Bred to Lad. 2 yr. 2 mo. 320 das. 12,382 M. — 3.69% — 442.7 Fat; 3 yr. 3 mo. 313 das. 14,264 M. — 3.59% — 497.8 Fat; 4 yr. 3 mo. 365 das. 19,283 M. — 3.69% — 689.4 F. (SA).

NORA — "Good Plus" - Born 1949. Daughter 100% sister to Crete. 2 yrs. 1 mo. 299 das. 9794 M. — 3.7% — 365.7 Fat; 3 yrs. 1 mo. 305 das. 13,809 M — 3.7% — 524.1 Fat. Fresh again and milking 75-80 lbs. daily.

WE ACKNOWLEDGE WTH THANKS AND APPRECIATION the advertising in the New York Holstein NEWS from Walter and Dorothy Pike of Wal-Dor Farm, Avon, N. Y., who have sons of Fernside and Albess in service. Also the advertisement in the New England Bulletin by our good friend Roger Dunn of Duncrest Farm, Windsor, Vt., who has had a son of Fernside and is now using a son of Newmont Pasha, sire of some great high testing daughters in our herd.

And Here . . .

Is How We Plan To Improve

With These Three Interesting Herd Sires

WIMARGO PABST REGAL LUCIFER V.G.

SON OF
UNH MIKE LIZA
5y — 11 mo. — 2X — 305 da.
22,385 M. — 4.2% — 936.2 F.
NATIONAL RECORD
7y — 1 mo. — 2X — 365 da.
24,360 M. — 4.6% — 1116 F.

UNH PONTIAC ORION G.P.

LANGDONHURST ORMSBY BURKE LAD V.G.

ALL RECORDS 2X

LUCIFER — Classified "Very Good" at 3 yrs. — Grand Champion bull Mass. B & W Show 1951. Son of Pabst Regal, Gold Medal, "Excellent" and Lincoln Admiral Outlet Posch, "Very Good" with three 2X 365 da. records averaging 17,743 M. — 4.3% — 766.7 Fat. Many promising daughters in our Herd.

ORION — Classified "Good Plus" — Owned jointly with Mr. C. M. Johnson, Kittery, Me., a son of UNH MIKE LIZA the greatest daughter of UNH Perfection Echo—The greatest brood cow in Holstein history. Liza holds the National full aged 2X 305 day record with 22,385 M. — 4.2% — 926 F. and missed by 7 lbs. the National 365 day record with 24,361 M.—4.6%—1116 Fat at 7 yrs. Echo and three of her daughters have records averaging over 1000 Fat 2X.

LAD — Classified "Very Good" at 3 yrs. A son of Weber Burke Clover Lad, Gold Medal "Excellent" and our FAY cow also "Excellent" who starting at 6 yrs. has five 2X records averaging in 324 days 15,434 M. — 577 F. Lad is a grandson of "OLD BURKE". Lad was Grand Champion at Topsfield 1953. His first daughters show the kind of wonderful udders that his analysis by W. A. Weeks indicated they would. Sons and daughters of these bulls are constantly winning Blue Ribbons.

LANCELOT — A son of Duchess on other page. Junior Champion at Topsfield and second Junior Yearling at Eastern States 1953. Busy at work breeding heifers at Carlisle and available for **LEASE** (but not for sale) to right person.

— FOR SALE —
Two Preferred Pedigree Young Bulls Sired by Lucifer, V.G.
Whose Dams Average in 337 days 2X — 21,059 M. — 3.9% — 814 F.
FERNHAME BURKE REGAL ISAIAH - Born Dec. 7, 1953
FERNHAME BURKE REGAL ISAAC - Born Aug. 29, 1953
Both of These Bulls Are Outstanding Herd Sire Candidates.

GREAT BROOK FARMS

Home of* FERNHAME *Holsteins

CARLISLE, MASSACHUSETTS

AR, HIR and DHIA Testing — T. B. and Bang's Accredited — Calfhood Vaccinated

MR. and MRS. FARNHAM W. SMITH, Owners — STANLEY D. WRIGHT, Manager

Do You Want An Outstanding Future Herd Sire at a Price Anyone Can Afford?

HERE HE IS —

Ear Tag No. 357, born December 4, 1953, straight as a die, a lot of dairy character and growing nicely. He's about four-fifths white.

His dam has 13,136 milk, 4.9%, 644.5 fat, 365 days, at 2 years 4 months, and is making about 2½ lbs. fat per day thus far in this lactation. Might be an 800 fat record coming up. She's a strong, straight heifer with just about the most beautiful udder we've ever seen.

In addition, his dam is a daughter of Knollwood Bonheur Chieftain 11th, grandson of "Chieftain 7th," whose remarkable proof recently figured at—

11 Daughters 13 Records	14,687	4.1%	594	(305d-2X)
Increase over dams:	+1,699	+.5%	+130	

This bull calf is sired by Knollwood Chief, our son of the famous Very Good Knollwood Rag Apple Nettie, National 3X Fat Champion on HIR with 26,510 milk, 4.8%, 1273 fat.

BARGAIN DAY

Here's a chance to really make a good investment—a young sire and a young dam going strong. You know that "Chieftain 7th" females are outstanding producers, and the males transmit a lot of production. Why delay! Just send us a check for three hundred "bucks" and we'll ship the calf prepaid via crated express.

KNOLLWOOD FARMS

Daniel I. Mayne, Owner **Fairport, New York**

Ten Miles due East of Rochester at N. Y. 286 and Monroe-Wayne County Line Road

FOR THE LAST TIME BEFORE THE HICKORY CREEK DISPERSAL

During the past few years we have frequently visited about our ideas on the value in a breeding program of the right type in cows and of their ability to last a long time, as well as to continue year after year with profitable production.

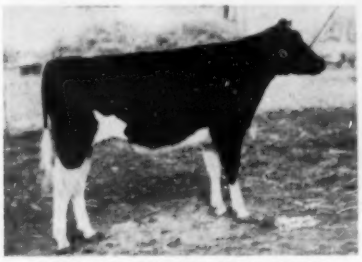
Few families of cows that we have known have continued to hold the excellent conformation over a longer period of time than has the Echo family. Leedora Lady Buckeye Echo, "Excellent," former State record holder in Colorado, lived until she was 17 years of age at Hickory Creek Farms, where she was finally destroyed and buried on the farm.

LEEDORA MAN-O-WAR BUCKEYE ECHO "Excellent"
Many times Grand Champion

WILLOW SPRINGS PRINCESS ECHO
Classified "Very Good" as a two-year-old; a maternal sister to Leedora Man-O-War Buckeye Echo. She and Leedora, Honorable Mention All-American Produce of Dam. Princess Echo and two daughters sell.

Her oldest daughter here, Leedora Man-O-War Buckeye Echo, has been one of our favorite cows over a long period of time. She is classified "Excellent" and has made an envious record in show ring competition, beginning as a three year old and continuing up to past twelve years of age. She has been a contender in every show exhibited; for two consecutive years Grand Champion at the Illinois, Wisconsin and Ohio State Fairs, and won the Best Udder class many times.

Old Echo leaves two daughters in the herd that will sell with her. She has three maternal sisters in the herd. Her records up to 635 lbs. fat have been made very largely when showing or when being fitted for shows. This cow, her three sisters and her two daughters make up a family group that will all sell Wednesday, April 7th. They possess exceptional dairy type, inheritance for long life, and exceptional milk producing ability. A family of cows that we at Hickory Creek owe a real debt and it is our sincere wish that this group will be kept together by some far-sighted breeder who wants to continue putting into a breeding program those characteristics so strongly possessed by the Echos.



HICKORY CREEK MISS ECHO
A Gomar daughter out of Willow Springs Princess Echo, that looks to us as though she will continue the tradition of the Echo family's winning ways.

THE ENTIRE ECHO FAMILY WILL SELL
WEDNESDAY — APRIL 7th

HICKORY CREEK FARMS
DIVISION of HOWARD FOUNDRY CO.
McHENRY, ILLINOIS

JACK BINGHAM, HERDSMAN • A. C. "WHITIE" THOMPSON, HERD MGR.

A Mate for the "Don" Daughters

Weber Ginger Junior (VG)

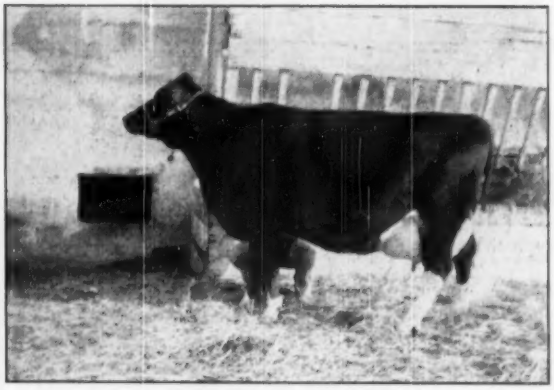
The Son of this Famous Dam

He is a maternal brother to two plus-proven HIR sires (Weber Burke Cyclone, sire of Wis Leader and Wis Ideal) and Weber Burke Double. "Ginger" has the following DHIA proof:

7 Dtrs.	Avg.	12000	3.7	444
7 Dams	Avg.	10972	3.6	395

Over 40 "Don" daughters have calved to his services and the calves are uniformly excellent in type. We have them for sale from our good cow families.

GET OUR PRICE ON A "GINGER JUNIOR" SON DELIVERED TO YOUR NEAREST STATION



WEBER BURKE PRIDE (E)
Famous daughter of Wisconsin Admiral Burke Lad with 123,641 lbs. milk, 4362 lbs. fat in 8 2X lactations. We own her son jointly with Bristol Farms.

GRAY VIEW FARMS

Harvey A. Nelson & Sons — Union Grove, Wisconsin

It's "Hester" Again —

With Another 700-Lb. 2X Record!

LOUROSE MERIWETHER HESTER FOBES (VG)

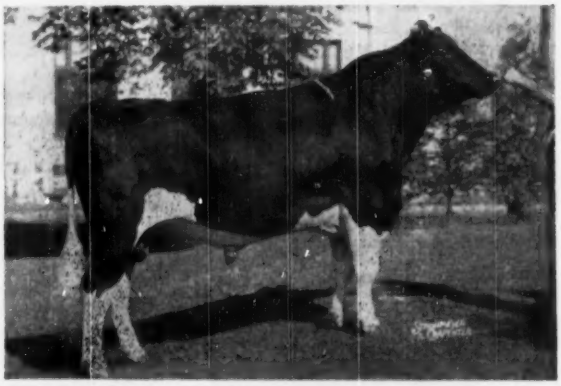
2-1	311d	2X	11919	410.6	HT
3-1	365d	2X	19460	621.9	HT
4-6	311d	2X	21396	788.5	HT
5-6	346d	2X	24088	793.0	AR
6-8	336d	2X	20469	737.5	AR
7-8	365d	2X	21708	791.0	AR

(Recently Reported)

What a joy to own a cow like this! And what a comfort to know from working with her dam, maternal sister, daughters, granddaughters, nieces, etc. that this production, reproduction and VG type is a family characteristic!

BARTLETT FARMS RD 5, Oshkosh, Wis.

JOHN AND KATHRYN BARTLETT
HAROLD LIENHARD, Herdsman



PINWOOD MASTER ARISTOCRAT

Grand Champion
1953 Dutchess County Fair

Following His Sire In Service at Pinwood

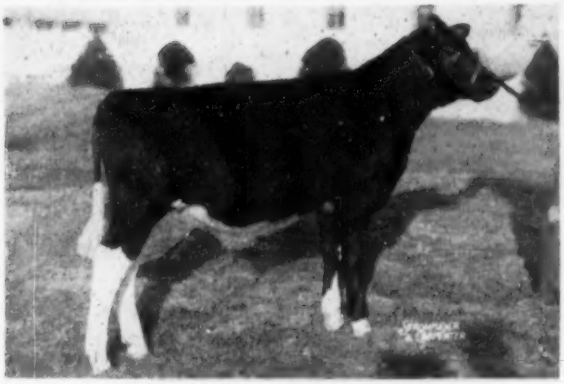
His sire, Dunloggin Melcross (SMP), was one of the greatest proven sons of Dunloggin Golden Cross. He is out of "Mistress Melody," a daughter of Dunloggin Elenora. Melcross's 12 pair proof shows an increase of 14 lbs. fat on 590-lb. dams. Aristocrat is his son out of Newmont Tina, a daughter of Newmont Aristocrat with 765 lbs. fat at 8 years. He should cross well with his paternal sisters.

PINWOOD — Livingston Manor, N. Y.

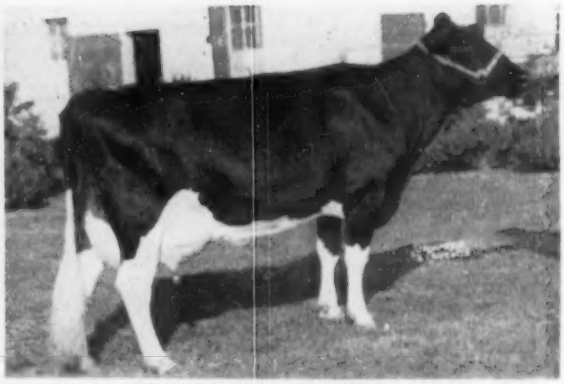
BURR SHERWOOD, Owner — DUKE VAN DEUSEN, Herdsman

Acc. — Cert.

Offering Two Great Young Herd Sire Prospects Out of Two Top Members of Our Herd



FORSGATE KING PABST MIDNIGHT
Born Oct. 3, 1953. Photo Feb. 1954.
His popular dam, a VG Best Udder winner and high placing member of our 1952 and 1953 show herds, is pictured at right. He is sired by Forsgate Montvic King Pabst, whose first four daughters to finish as 2-year-olds average 15418 lbs. milk, 644 lbs. fat.

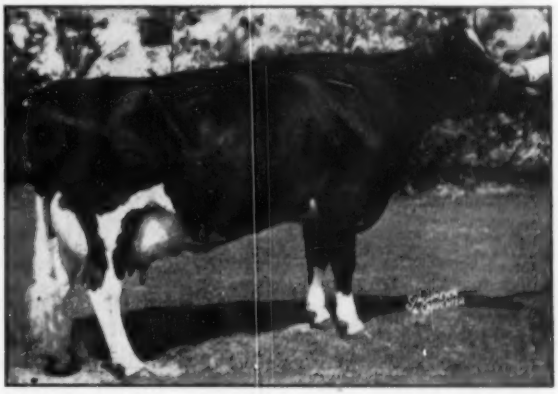


INKA CARNATION MIDNIGHT (VG)

AR	4-9	3X	3 5d	24448	3.5%	853

1st prize Best Udder Maryland, 4th at Waterloo, 1952. **1st Dry Cow at N. Y.** State Fair, Res. Sr. and Gr. Ch. at N. Y. and Eastern States, 1953. Now on retest and in 142 days at 6y 3X has 12050 milk, 461 fat. We expect her to make 1000 lbs. She is from a daughter of Dunloggin Aim.

FORSGATE SUPREME BURKE
Born Sept. 24, 1953. Photo Feb. 1954
This outstanding son of Weber Kan Ida Blacky (VG), pictured at right, is sired by Smithland **Supreme Champion** (EX), our twice All-American, twice **Reserve All-American** herd sire.



WEBER KAN IDA BLACKY (VG)

AR	5-4	365	16791	3.6%	607
HT	6-6	350	18582	3.8%	698

Again on AR with credits for 150 days at 7-10 3X of 7321 **Milk, 346 fat.**
Best Udder and 2nd Aged Cow, Eastern States, 1951. Two daughters, one 2nd Best Udder Waterloo, 1953 and member of 1st prize Sr. Get of Sire. Carries 3 crosses to Burke.

"Supreme Burke" is an outstanding individual for a young calf. His dam is one of the best cows in our herd, and his paternal sisters produce and carry real udders. More about them in our next adv.

"King Pabst Midnight" is out of one of our most valued cows, a strong contender at many shows for two years, and making an excellent record now. He is an outstanding individual, dark, beautiful head, top and legs, with plenty of constitution.

Either bull would be a real credit in any herd. Send for pedigrees and prices.

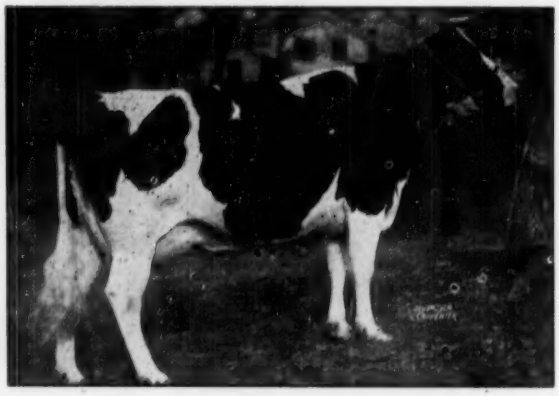
FORSGATE FARMS, INC.

JAMESBURG, N. J.

J. F. ABEEL, President **M. R. WHELAN, Gen Mgr.** **Address: W. K. HEPBURN, Jr., Farm & Herd Manager**

Combining the Best to Make the Best Better Equals . . . Herd Improvement

Accordingly we have mated the one and only Ednachester Man-O-War Mary to the King Var son of Ednachester Marathon Burke, a proven producer and a sensational individual.



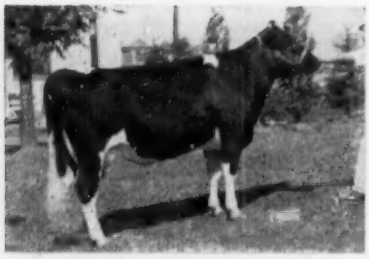
Ednachester Man-O-War Mary

HER PRODUCTION STORY

7y	5m	24,296 M	1041 F
8y	8M	27,928 M	1113 F
9y	10M	28,282 M	1157 F
**11y	0M	24,170 M	1054 F

** In 295 days to date—will go over 1200 fat, giving her a 4-lactation average over 27,000 lbs. milk 4.1% 1100 lbs. fat.

MARY'S REPRODUCTION STORY



HARDEN FARMS KING WENDY
First prize 4-year-old, New York State Fair, 1953.
4y 3m 18,917 Milk 764 Fat

← A Daughter

A Granddaughter →

HARDEN FARMS JIM BRENDA
First prize 2-year-old, New York State Fair, 1953.
317 days 15,080 M 561 F at 2 years

Mary is also the Dam of:

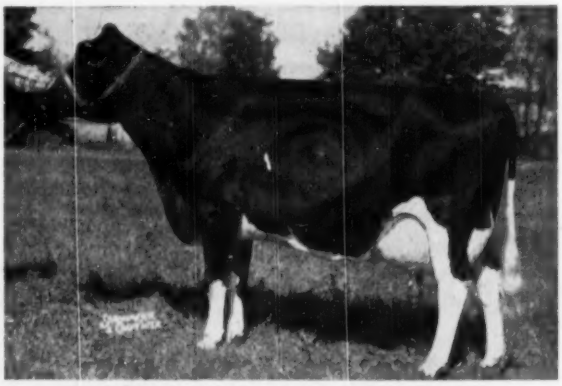
Harden Farms Deen Jerry — 312 days at 2 years, 17,050 milk 686 fat
Harden Farms Deen Pontiac — highly proven sire in the herd of James Stark, Pawling, N. Y.
Harden Farms King Professor — popular sire at Beacon Dairy Research Farm, Cayuga, N. Y.
Harden Farms Deen Progressor — junior sire in the herd of Dr. W. G. Robens, Poland, N. Y.
Harden Farms Deen Promoter — junior sire in the herds of Maynard Hall & George Wunder, Clyde, N. Y.

EDNACHESTER MAN-O-WAR MARY plus EDNACHESTER MARATHON BURKE COMBINES THE BEST.

Record Production + High Test + Beauty of Form

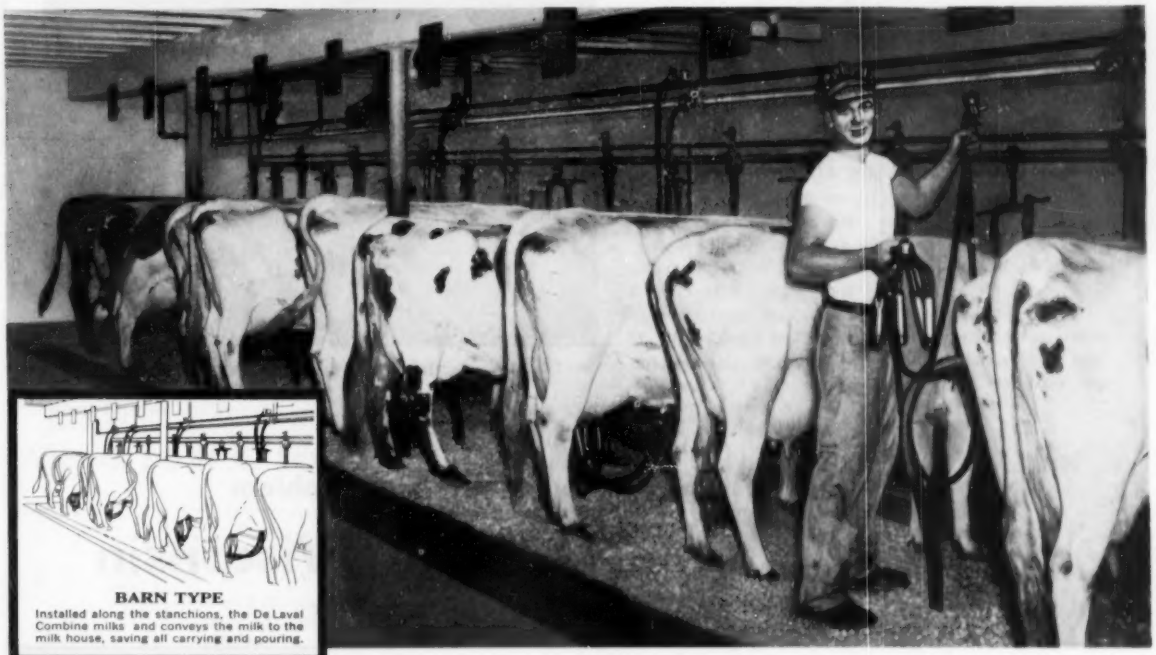
Base the future of your herd on planned matings against leaving it to chance.

HARDEN FARMS
Camden, New York



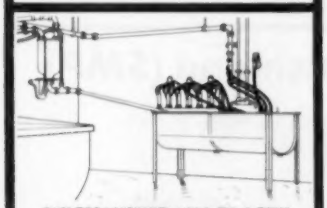
EDNACHESTER MARATHON BURKE
27,096 Milk 4.0% 1062 Fat at 5 years

The De Laval Combine Milker Will Help You Cut Costs...



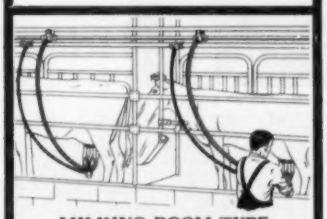
BARN TYPE

Installed along the stanchions, the De Laval Combine milks and conveys the milk to the milk house, saving all carrying and pouring.



MECHANIZED "IN-PLACE" CLEANING

The De Laval Combine can be quickly, easily and thoroughly washed and sanitized by the De Laval "In-Place" Vacuum Cleaning Method.



MILKING ROOM TYPE

From cow to cans or refrigerated farm tank, the De Laval Combine installed in a separate milking room does the entire job.

To Earn More in '54

Every dollar that you shave off your operating costs in '54 will mean extra profit to you...and with the De Laval Combine Milker you can do just that!

De Laval Combine Milkers, installed either in the dairy barn along the stanchions or in a separate milking room, provide *completely* mechanized milking. They milk fast and clean, offering all the advantages of the famous De Laval Magnetic "Better Milking." The milk is conveyed by vacuum through sanitary glass or stainless steel pipe directly into milk cans or refrigerated farm tank. On the way, it is automatically filtered and each cow's milk can be individually weighed, if desired, for recording.

After milking, the entire system can be quickly and thoroughly washed and sterilized "in-place" from the milking room! No more time-consuming "wash-up," thanks to De Laval engineering which has now completely mechanized this part of the job, too!

For pleasanter, more profitable one-man dairy operation throughout 1954, and the years to come, see your local De Laval Dealer or mail coupon today.

DE LAVAL COMBINE MILKERS

FIRST SINCE 1928

DE LAVAL

THE DE LAVAL SEPARATOR CO.

POUGHKEEPSIE, N. Y.
427 Randolph Street, Chicago, 6, Illinois
61 Beale Street, San Francisco 5, California

THE DE LAVAL SEPARATOR COMPANY, DEPT. C-8
POUGHKEEPSIE, N. Y.
Please send me interesting new printed matter on De Laval COMBINE MILKERS

(Indicate type of installation you prefer)

NAME _____ R.F.D. _____ STATE _____

TOWN _____

Her Calf Will Help Solve Your Herd Sire Problem

— A Pabst Roamer Daughter —

He is Sired by

Weber Hazelwood Burke Raven

We are offering for sale a son of this great Roamer daughter, **BESSIE ROAMER ADMIRAL SEGIS,** sired by the bull that Pabst Farms purchased to use on their Roamer daughters. Weber Hazelwood Burke Raven, a well proven double grandson of "Old Burke." This calf, born September 11, 1953, is dark in color and is a very promising individual. His dam is classified Very Good with an Excellent in dairy character and his sire is an Excellent-Gold Medal bull. If you want concentrated Burke breeding, this calf has it. **Write for pedigree and price.**

BESSIE ROAMER ADMIRAL SEGIS (VG)

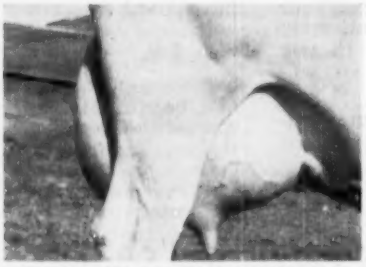
AR 6-1 365d 2X 18,017m 3.7% 672.9f
A daughter of Pabst Roamer (Ex-GM) out of a several times 500 lb. daughter of Admiral King Bessie. She is classified Excellent in dairy character.

This Calf Will Solve Your Herd Sire Problem

RUBY ACRES — Elkhorn, Wisconsin

Floyd Peck, Manager S. D. Ruby, Owner

Udder Facts by Eglantiers Rag Apple Dutchland (SMP)



UDDER OF SVF ELPA ORMSRAG DUTCHLAND

REAR UDDER OF SVF ELPA ORMSRAG DUTCHLAND

Udder of SVF Elpa Ormsrag Dutchland just fresh with her 2nd calf at 3y7m. She has just completed at 2y5m in 348 days on 2X 12,940m and 456f. She was classified Good Plus in heifer form with a Very Good mammary system—VG fore udder and GP rear udder. Elpa represents another typical 2X high producing, beautifully uddered daughter of Eglantiers Rag Apple Dutchland. He is transmitting the type of udders that are well attached, both rear and fore with high production quality. Dutchland now has 22 daughters that average 80.1% for type in heifer form. He is also a Silver Medal Production Sire with 10 daughters averaging 12,934 m and 467 f for an increase of 88 lbs. fat.

He Sired These Show Winners

At the 1953 N. J. B & W Show: 2nd Prize Dairy Herd; 2nd Prize Breeders' Herd; 2nd Prize Get of Sire; 3rd Prize 2-yr-old; 4th Prize 3-yr-old; 4th & 5th Best Uddered Cows. Also 2nd Prize 3-yr-old in Milk, Ormstown Ex., Quebec, 1953; 5th Prize 2-yr-old, Ohio State Fair, 1953.

"Dutchland" is a son of Montvic Rag Apple Ajax from an 868-lb. 3.8% brood cow, with 103,698 lbs. milk, 3.75%, 3885 lbs. fat lifetime. His ¾ sister, Eglantiers Empress Dutchland (GP) has just finished a 4-yr-old record of 740 fat, 3.94%, 18793 milk, and she made 690 at 2y and 615 at 3y.

We have young sons of "Dutchland" for sale from classified, tested analyzed dams. We also offer his artificial service. He is now on lease to Sussex County Breeding Coop., Sussex, N. J.

One service age son of Dutchland available at the present time.

SUNNY VALE FARMS, Inc.
Lafayette, New Jersey

Certified & Accredited
An "Analyzed" Herd

T. J. OKARMA, Mgr.
W. HANSEN, Herdsman

This Great Cow Has Two Sons

RIVER VALLEY ROAMER ADANTHA

(Born February 12, 1952)

A Son of Pabst Roamer

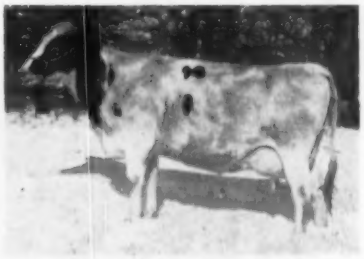
Here is a top son of Pabst Roamer from an outstanding cow. He is straight and smooth and mostly black. We have sampled him and will have over a dozen daughters in our herd and his calves please us very much. His ⅞ sister, a Pabst Regal daughter of the same cow, is classified "GP" as a 2-yr-old and in the first 134 days of her first lactation has 7500 lbs. milk with a 4.1% test and 308 lbs. fat and she is still milking 50 lbs. a day.

RIVER VALLEY CAVALIER ADANTHA

This is a 10 months old calf sired by our senior herd sire, Woosterdale Cavalier Fobes Joe. He is a son of Carnation Imperial Cavalier (EX) from a 681-lb. daughter of Crownhurst Segis Perfection. The paternal sisters of this calf are milking up to 70 lbs. a day on 2X as first calf heifers and they are quite a bit ahead of their dams at the same age.

½ Interest in Roamer Adantha And Full Interest In Cavalier Adantha FOR SALE

We would consider leasing the Roamer son if we could find a suitable home for him. Write for further details.



R M F ADANTHA (GP)

An outstanding daughter of Dunloggin Master Adantha with the following records:

4-7	2X	322	12670m	4.0%	505 f	DHIA
5-7	2X	323	13960m	3.9%	538.7f	DHIA
6-8	2X	334	15812m	3.7%	592.5f	HIR
7-9	2X	365	16509m	4.3%	702.2f	HIR
8-11	2X	318	16156m	4.2%	682.0f	HIR

(record still in progress—should make over 700 lbs.)

RIVER VALLEY FARM

MRS. G. LOW & SON — **Accredited — Certified** — **MILFORD, N. Y.**

Lyon Brook Wallie Queen — Winterthur Zeus Agni Hope

— Artificial Services Available —

WALLIE is a son of Hamaret Queen Prospector, (Ex) the 1098-lb. cow that has 425 lbs. fat in the first 104 days of her present lactation on 2X in AR. She is the 3rd cow in the United States to make over 30,000 lbs. milk on 2X in HIR and AR. The sire of Wallie is the Very Good SMP sire, Winterthur Select Wallace. His first calves are very pleasing.

HOPE is a son of Zeus out of one of Winterthur's great brood cows, Thendara Agni Onyx (VG) with 4% records up to 763 lbs. on 2X in AR. His calves have just started to arrive and they look promising.

Semen from both Wallie and Hope is available for outside service at the following terms: $10.00 per shipment for each package of semen shipped and $25.00 per service with conception guaranteed. There is a special rate for a group basis. Both bulls are at River Valley Farm and the Queen cow is at Lyon Brook. For phone service call River Valley Farm, Milford 4341. For information write either Archie Meek or Mrs. G. Low and Son.

Another 1000-lb. 2X Record At Lyon Brook

A Paternal Sister

HAMARET KERNEY PROSPECTOR (VG)

4-3	365	2X	18,302 M	764.4 F
6 yr.	360	2X	20,140 M	900 F

(to date in HIR-SA)

HAMARET FAITH PROSPECTOR

HIR 2X 7-8 365d 24,400m 4.2% 1029 (S A)

With a great cow like Queen around, one is inclined to forget some of the other good cows in the Lyon Brook herd. Faith and Kerney are both paternal sisters to Queen and they have done well for us.

Sons of our High Record Cows For Sale

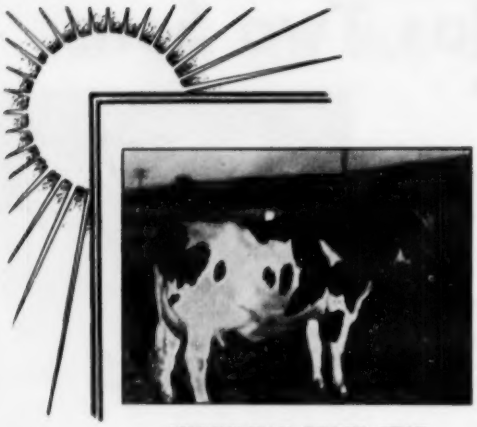
Write for our bull list or come and reserve a bull. We will be glad to see you.

OUR 1952-53 HIR HERD AVERAGE — 22 HEAD 2X 17386 M 3.6% 634.5 F

Second high herd in the Nation in its class

LYON BROOK FARM

ARCHIE MEEK — **NORWICH, N. Y.**



ZIMMERMAN PIEBE STAR

New U. S. Champion Sr. 2-Year-Old

ZIMMERMAN PIEBE STAR

2½y 3X 365d 23972 3.9% 926.2

(U. S. Class Leader, AR)

THE SIRE of Zimmerman Piebe Star is Zimmerman Prince Star Royalist, our "Star Prince" son from an "E.B." dam, with a preliminary 6-pair proof increasing 612-lb. dams by 77 lbs. of fat! His 9 AR daughters average 728 lbs. fat, 4%, at 2 years, an average we believe unexcelled by any sire. His sire, "Star Prince," now has 9 daughters over 800 lbs. fat and up to 999 lbs. "Star Prince" is a son of "Star Piebe."

The dam of Zimmerman Piebe Star is Admiral Alexander Piebe with 843 lbs. fat, 3.7% at 4y, HIR. Her sire is the plus-proven Belle Crest Admiral Ormsby Fobes, a former herd sire with 2 daughters over 900 lbs. He is by a double grandson of Admiral Ormsby Fobes out of a daughter of Ormsby Sensation 36th, and thus had three crosses to the combination of SPOM 37th with Wisconsin Fobes, a Homestead cow.

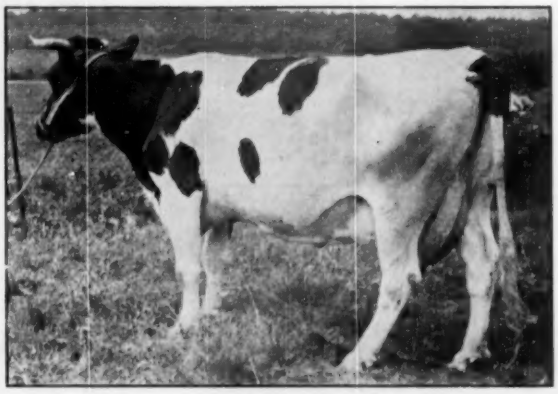
"Royalist" represents the third generation of our "Star" sires with proofs averaging over 600 lbs. fat. Our "Star" sires are the result of combining Lathrop Star Homestead (3 close Homestead crosses) with cows of Homestead and Ormsby breeding.

The two granddams, pictured below, represent our E. B. and Pansy cow families respectively. Their grandsires are ⅞ brothers representing the combination of Bradco Holingen Pontiac, the first bull association bull in Pennsylania, with King Segis Pontiac Alcartra, the first bull of the breed to sell for $10,000. This combination has consistently produced great cows in farmers' herds in Pennsylvania since the early 1920's.

Zimmerman Piebe Star is one of the many great young cows we are getting by combining our cow families and our sire family. Not only are we getting a real good cow every time, but we are increasing the producing ability of our best cows. Several 2-year-olds are now starting out as good or better than "Piebe Star."

HER TWO GRANDDAMS

SEGIS ALEXANDER PIEBE (EX)
Records of 986, 3.4%; 858, 3.5%; 856, 3.4%.
She has two other maternal granddaughters over 800 lbs. fat at 3 years, including a former State Champion.



E. B. ROSA (EX)
Records of 910, 3.8%; 991, 4.2%; 998, 4.0%.
One of our greatest cows because of the transmitting ability of her 5 sons and 3 daughters, one of which was former national champion in HIR. Two sons in service here.

Our young bulls combine many of our best cows and sires that have ALL proven they transmit the factors for increased production through their sons and daughters. We also offer you artificial service to our proven herd sires.

ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN **LEHIGHTON, PENNSYLVANIA**

Three HIR Herd Averages Over 700 Lbs. Fat

PABST ROBURKE BELMONT, Our E-SMT Double Grandson of Burke

HIS EXCELLENT DAM

PABST BURKE BELCORN EYEBRIGHT (EX)

4-7	311d	3X	15996	3.8%	605.6
5-8	365d	3X	19192	3.9%	741.1

No Substitute for Excellence!

Here is an Excellent son of an Excellent sire and dam. His 15 classified daughters average 82.7 as 1st and 2nd calf heifers. His first 7 DHIA 2-yr-old daughters in John Wolf's herd, with whom we own him jointly average:

15,404 Milk 3.7% 571 Fat
+4,184 Milk +.2% +174 Fat Over Dams

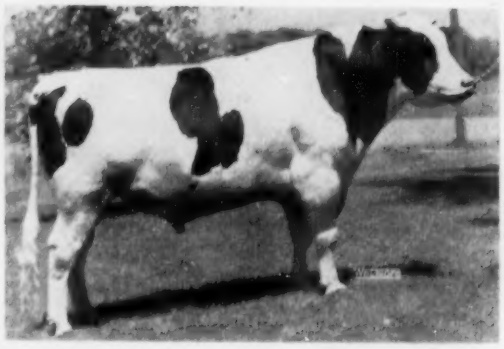
They are big, flat-rumped young cows with udders shaped and attached TIGHT. Because he answers the question on all counts we are using him very heavily — 40 daughters now and 80 in calf to him! You owe it to yourself to see them — and to own a "Roburke" son.

SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO Phone 242

Another Full Sister To Carnation Madcap Maximum



CARNATION MADCAP MAXIMUM

Classified Very Good His USDA Proving			
29 daus. 36 records	13,436m	3.7%	495f
29 dams 97 records	12,833m	3.4%	437f
Increase	+603m	+.3%	+58f

Completes Great Record

Carnation Madcap Homestead Daisy (VG)

Makes 1314 lbs. Fat

Now Ranks 2nd Among Living Holsteins

7y	365d	30,785 M.	4.3%	1314 F.

She Follows in the Footsteps of her Full Sister

Carnation Homestead Daisy Madcap

World Record Fat Cow With 1511.8 Fat

— Production Runs In This Family —

MAXIMUM'S SEMEN IS AVAILABLE AT PIPERS

Write for terms on artificial service to Maximum and our other outstanding sires

Breeders of Registered Holsteins Since 1904

* * *

T. B. Accredited

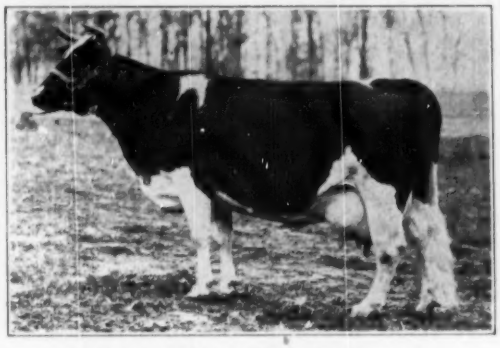
Calfhood Vaccinated

Dunloggin Made History with the Aid of This Great Cow

What a Family She Produced!

Her daughters included New Year Belle (1038 lbs. fat), Dunloggin Sunday Morn (919 lbs. fat), Dunloggin Bessie Homestead (799.9 lbs. fat), and The Belle of Dunloggin (670 lbs. fat). Dunloggin Confident was her son.

Through her famous daughters this cow is the granddam of such noted bulls as Admiral Lauxmont, Dunloggin Standard, Dunloggin Eminent, Dunloggin Master Stroke and Dunloggin Pure Gold.



PIETERTJE HOMESTEAD BELLE
889.7 lbs. fat.

WHY REPEAT THIS HISTORY?

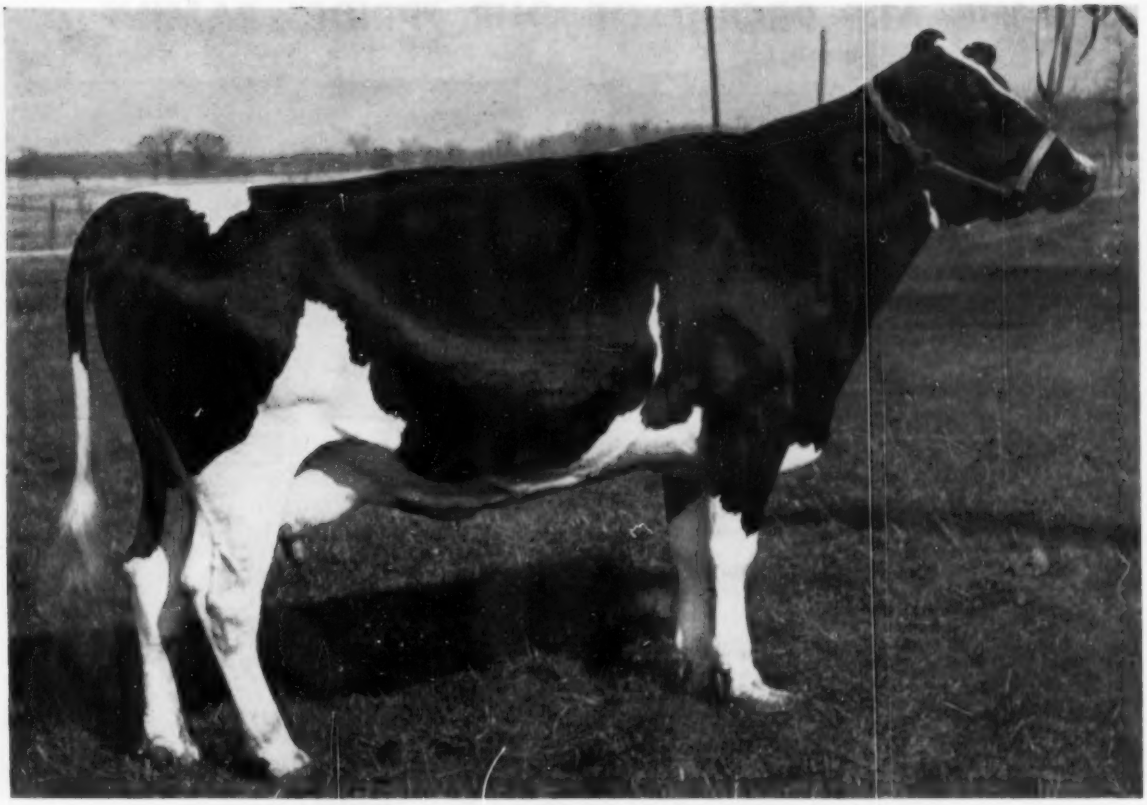
Because our senior herd sire: **MAPLE HAVEN VARATION** goes back to her on both sides.

We are building on her blood with our senior sire, MAPLE HAVEN VARATION. "Varation" is sired by Dunloggin Wonder Var, whose dam was "Confident Queen," she by the son of Pietertje Homestead Belle and out of Dunloggin Mistress Queen. And "Varation's" dam, Dunloggin Belle Lochinvar, is an 824-lb. daughter of The Belle of Dunloggin, she from Pietertje Homestead Belle and a full sister to "Confident."

ASK US ABOUT "VARATION" BULL CALVES — ALSO TOP 4-H HEIFER CALVES

LOGANBELL FARMS — Bellwood, Pa.

J. B. SWAN, Manager — J. E. WILLIAMSON, Owner — JAS. G. WILLIAMSON, Asst. Mgr.



HAYS' MARMA SYLVIA (VG)
Dam of
SOVEREIGN SOCIALITE
One of Our Senior Herd Sires

HAYS' MARMA SYLVIA (VG), dam of one of our herd sires, **SOVEREIGN SOCIALITE**, sold for $6,000 in the 1946 Curtiss Candy Classic. She was 1st 3-yr-old at the 1945 Calgary show and was nominated for All-Canadian 3-yr-old that same year. Her 2-yr-old record is an Honor List Leader for 1945 in Canada with 17,252 milk and 739 fat on 4X in 365 days. Her daughter, Hay's Lenore Lady sold for $1300 in the 1945 Canadian National Sale.

The sire of **SOVEREIGN SOCIALITE** is Montvic Rag Apple Sovereign, a sire whose two sons just made history at the General Cochran Dispersal. Montvic Rag Apple Sovereign will be long remembered through his sons and daughters and their offspring.

WE HAVE THE WOODMASTER-SOVEREIGN CROSS AT POPLAR POINT

This month we offer a son of Sovereign Socialite born Nov. 22, 1953 out of a 603-lb. daughter of Master Calamity Rag Apple. This record was made at 4 years following a 3-yr-old record of 544 lbs. fat. Investigate this bull today. The price on him is reasonable.

POPLAR POINT FARM

E. R. SMITH, Owner

SENECA FALLS, NEW YORK

(On Cayuga Lake, Route 89, 6 Miles South of Seneca Falls)

WE ARE PROUD OF OUR "PRIDE" FAMILY

— Granddaughter — — Daughter —

LOCVALE MASTER MARY 2625022 (VG)
6y 2X a 14,468m 3.7% 535.5f

LOCVALE MASTER MARCY 2663376
All-American 4-yr-old in 1950.
7y 3X 29,160m 3.6% 1053.0f

In October 1942 we purchased ORMSBY PRIDE BESS HENGERVELD 1749525 (VG) in the Maryland Holstein Fall Sale from Dunloggin Farms. Pride was 8½ years old but safe in calf to Dunloggin Golden Cross. After calving with Dunloggin Golden Jewel, she gave us four more consecutive heifers before dying in December 1946 at nearly 13 years of age.

Pride's Daughters Include:

Dunloggin Golden Jewel 2366165 (GP) Sired by Dunloggin Golden Cross. Now over 100,000 lbs. milk and 3,500 lbs. fat. Two daughters with 535 and 524 lbs. fat. Granddam of Locvale Printer Queen 3206665 (VG). Page 173 of Jubilee Issue.

Locvale Knight Klick 2435618 Sired by Dunloggin Knight. Consecutive records of 729, 852, 801 and 1007 lbs. fat. Now owned by Harden Farms. Dam of Harden Farms Deen Twelve, highly proven sire at Percy M. Baird & Sons.

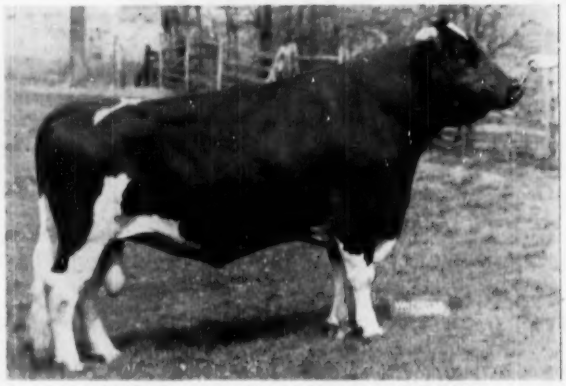
Locvale Master Marcy 2663376 Sired by Dunloggin Master Oraaggie. 1053 lbs. fat 343 days. Owned by Harden Farms, Camden, N. Y. All-American 4-yr-old, 1950.

Good reasons why the "PRIDES" hold a special place in our breeding program.

J. Homer Remsberg & Sons **LOCVALE FARMS** **Middletown, Maryland**

Certified — Accredited — Vaccinated

Three In a Row at Hickoryvale



HELENGEORGE MASTER ADMIRAL (GM)
$10,000 son of Dunloggin Gracious Master out of Lauxmont Admiral Lucinda — Now Gold Medal.

BREEDING STOCK COMBINING THE BLOOD OF THESE GREAT BULLS AVAILABLE

HICKORYVALE FARMS

IRA D. IFERT & SONS
Middletown, Maryland

HELENGEORGE MASTER ADMIRAL IS NOW GOLD MEDAL

HELENGEORGE MASTER ADMIRAL is the third great bull we have developed into a Gold Medal Sire. His daughters are being talked about from coast to coast as cows that have real udders. They have a right to be great because the dam of Master Admiral is Lauxmont Admiral Lucinda, the cow featured in the Feb. 20th Spitzer Farms' ad. She has well over 100,000 lbs. of 4.4% milk and is a full sister to Lauxmont Admiral Lucifer (VG-SMP). Master Admiral's sire is Dunloggin Gracious Master, Broad Rock's proven son of Dunloggin Woodmaster.

Two Former Gold Medal Herd Sires

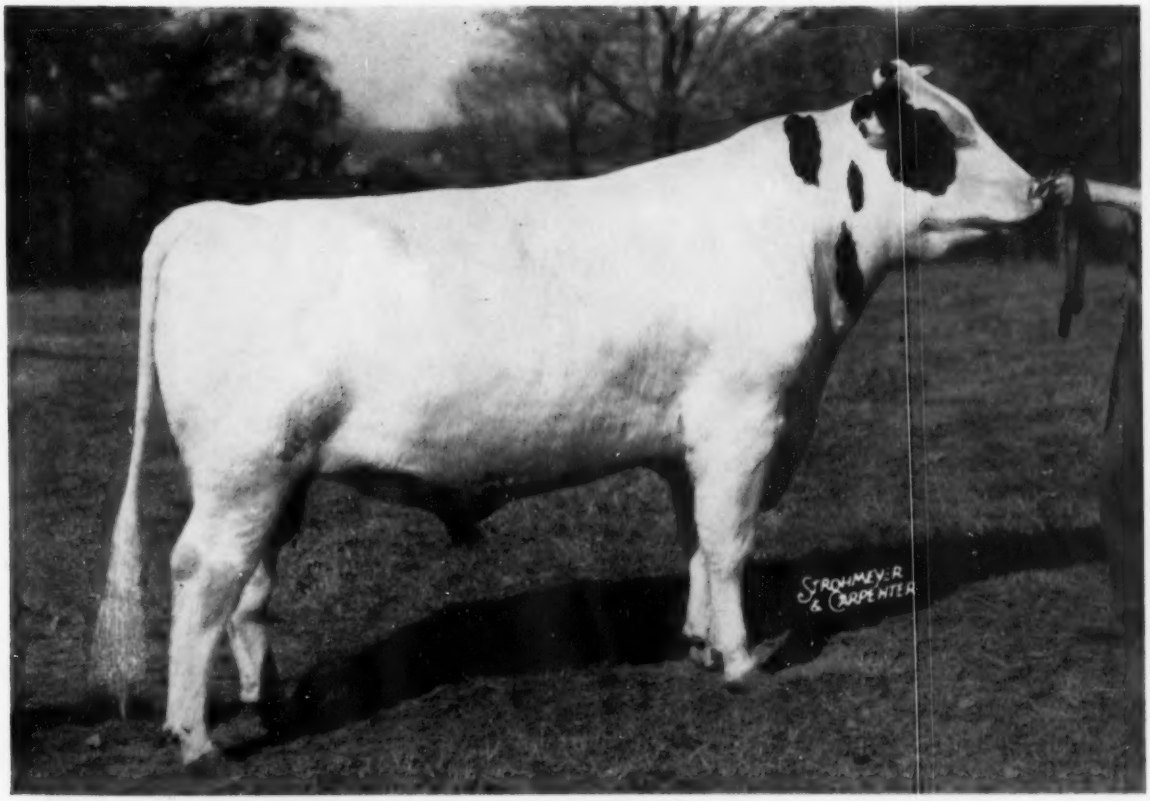
CURTISS CANDY DELLA LAD (Gold Medal)
Son of Dunloggin Golden Cross from Dunloggin Mistress Della, dam of Dun. Matador Della.

DUNLOGGIN PROGRESSOR (Gold Medal)
Son of Dunloggin Standard from Dunloggin Adeen, (Ex), 1019-lb. brood cow.

They Followed —

DUNLOGGIN MATADOR DELLA
Son of Carnation Dunloggin and Dun. Mistress Della, 994-lb. daughter of Woodmaster.

DUNLOGGIN KNIGHT (Silver Medal Pro.)
Son of Dunloggin Fond Memory from The Belle of Dunloggin, 670-lb. 4y daughter of Woodmaster.



Houckholme Re-Echo Champion

His family, among the greatest producers of the breed, are making production history in Canada. Romandale Farms, the former owner of Champion, are so pleased with his offspring that they are now using him again artificially.

His dam, **RE-ECHO MAY BURKE** (*Ex), Canadian champion milk producer with 35,314 milk, 3.57%, 1251 fat at 11 years on 3X is now well along with a 14-year record that will take her over 180,000 lbs. in 8 lactations. She is the dam of two 1953 Honor List daughters, one of them, **LIFLOC MACABER RE-ECHO** (VG), the highest 305-day producer of the year, the World champion 305-day 4-yr-old and an Honor List producer in all 5 lactations. She is now making her sixth record which should take her over 150,000 lbs. before she is 10 years old. Champion is sired by **SPRING FARM FOND HOPE (XXX)**, 3 times All-Canadian and member of the 4 times All-Canadian Produce with his 7 times All-Canadian sister Spring Farm Juliette (*Ex).

Our Line-Bred Burke Sires

KYLAND FOBES BURKE 16th

Plus proven son of Kyland Fobes Burke (VG) out of an Excellent daughter of Pabst Roamer with 926 lbs. fat.

TERRACE FARM ADMIRAL BURKE

Son of Kyland Fobes Burke 16th out of a Very Good daughter of the GM sire Admiral Bonny Girl with 20,106 milk, 820 fat.

ZARNOWSKI REBURKE RAVEN LAD

Inbred Raven son out of a Very Good 714-lb., 3-yr-old by a son of Pabst Regal. He carries 8 crosses to "Old Burke."

ARTIFICIAL SERVICES OF ALL 4 SIRES AVAILABLE

Write For Prices and Pedigrees

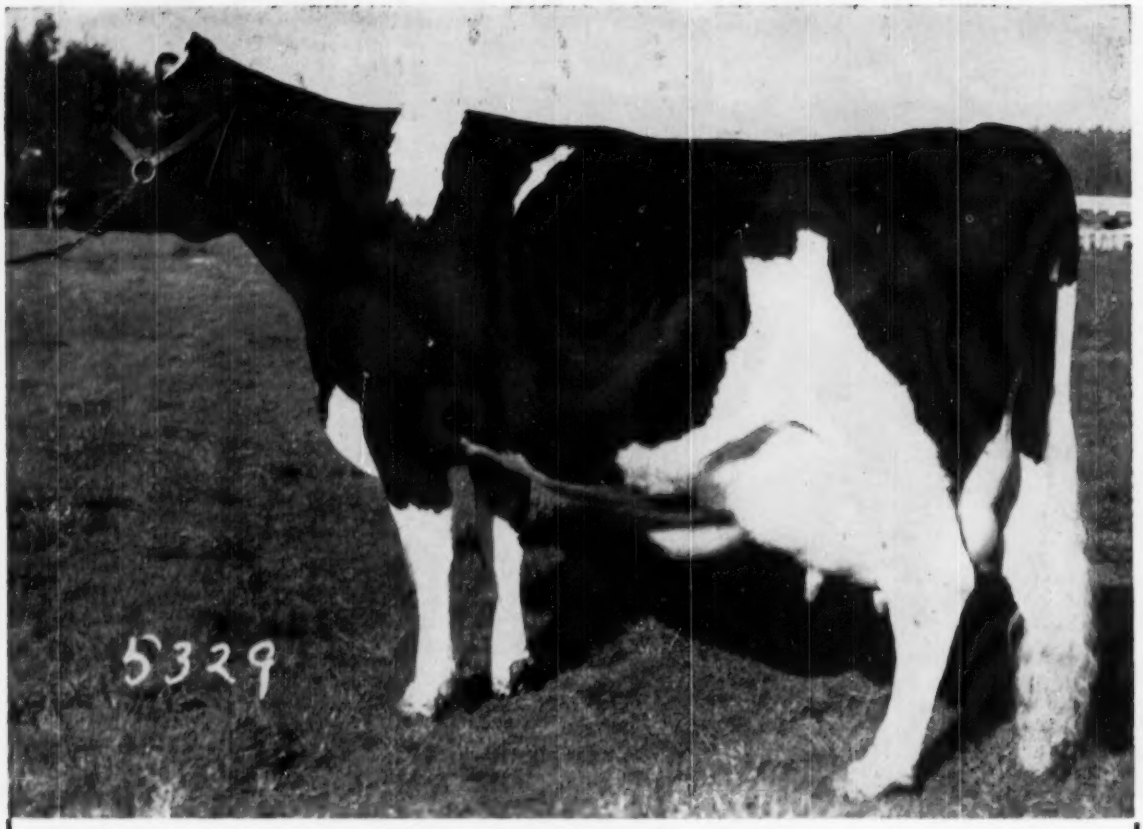
TERRACE FARM

W. F. Young
Owner

"Burke Headquarters for the East"

Titusville, Pennsylvania
ACC. — CERT

A. Z. Kelly, Mgr.
Geo. Simpson, Herdsman



CARNATION HEILO CINDERELLA VIOLET

Butterfat	365 days,	7	yrs., on	3-time milking:	1169.5	Lbs.
Butterfat	365 days,	4½	yrs., on	3-time milking:	1107.3	Lbs.
Butterfat	365 days,	6	yrs., on	3-time milking:	1016.8	Lbs.
Butterfat	365 days,	3	yrs., on	3-time milking:	919.7	Lbs.
Butterfat	365 days,	2	yrs., on	3-time milking:	710.2	Lbs.

We Offer A Grandson Of This Famous Cow

CARNATION Heilo Cinderella Violet (pictured above) recently completed a 7-year-old record that gave her an average of 984 pounds of fat, 22,587 pounds of milk and a 4.3% test **for her first 5** lactations. It is believed she is **the only cow** with 5 such records in her first 5 lactations.

Her daughter (with a 305-day, 3-times, 532-pound, 4-year-old record) has a son born September 28, 1953, sired by the well-known show bull, Carnation Professor.

This week we offer this very promising bull for sale. He is **Ear Tag B-107,** and his 7 nearest dams already average 987 pounds of fat. Type, long-time heavy production, and future promise are behind this young herd sire.

Send Today For His Pedigree. **Address:**

Carnation Milk Farms

Carnation Milk Farms
Dept. 161-b, 1060 Stuart Building
Seattle 1, Washington

★ The Newspaper of the Breed

Holstein-Friesian World

March 20, 1954

Vol. 51 — No. 6

High Producing Cows On Lush Pasture: At Benton Farms, Blairstown, N. J.

A Quality Feeding Program for the Dairy Farm

By C. B. BENDER

At a time when everything used by the farmer to produce food for an expanding population has increased in cost, except interest rates, it is a pleasure to be privileged to speak on a subject that will reduce production costs.

The feeding of dairy cattle in its simplest form is feeding them enough T.D.N., including sufficient protein, to maintain their body functions and inherited milk production. The necessary vitamins and minerals are usually present in their normal feed, but salt must be fed as a supplement.

The dairy animal was designed by nature to consume large amounts of roughage—pasture, silage and hay. These roughages, if of the highest quality, are the key to low cost milk production. The cow's manufacturing plant or digestive system has a capacity equal to eight 40-quart milk cans. With that great capacity there is no room for poor quality roughage in the rumen of a high producing cow. Neither is it sound economy to feed high priced grain to make up for the lack of nutrients in poor quality roughage.

Under normal conditions the average dairy cow consumes one and a half tons of hay a year. However, for every ton of poor quality hay put through a high producing cow one has to increase grain consumption 400 pounds to maintain production. That means that each cow would have to get 600 more pounds of grain and if you are milking twenty cows your grain bill would be increased by 6 tons of feed worth about $500.00

Let's split high quality roughage into its three component parts—paspure, grass silage, hay, and examine them.

Pasture

There are three schools of thought in regard to pasture.

First, The poorest, untilled fraction of the farm in native grass, won't do anything about it, and the pasture it produces doesn't cost anything, this is the something for nothing complex. The adherents to this system forget

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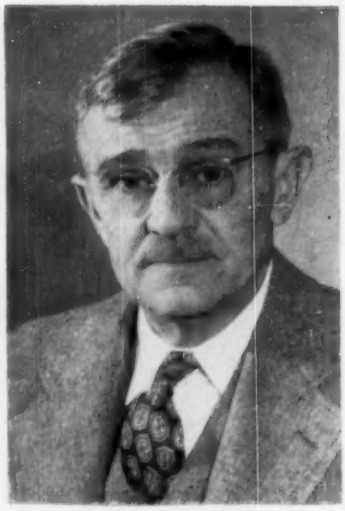
Editor's Note: This was the text of an address presented at four sessions of the Breeders' Institutes sponsored by the New York Holstein-Friesian Association and held October 26-31, 1953. Preceding papers by other nationally known authorities were reproduced in our issues of February 6 and February 20, 1954. Other papers will follow in succeeding issues.

that they have to pay taxes on that land—interest on investment, as well as fencing and maintenance charges. The cows when on these pastures usually lose production because they have to use so much energy in gathering the pasture that there is not enough surplus for normal milk production.

Second—pasture is worthy of the best and most productive land on the farm, it furnishes the cheapest nutrients for the production of milk, and these adherents try and insure their cattle an abundance of grazing every day during the grazing season. They seed down their pastures with mixtures of legumes and grasses adapted to the soil type and climatic conditions after adequate liming and fertilization. They practice rotation grazing management, annual fertilization and renew seedings after the pastures drop down in productivity. They seek and follow the advice of the County Agents and their State Experiment Stations. These men realize that high quality pasture is a real cash crop that brings in a return every month during the grazing season and as such warrants their time, study and efforts to keep it productive. Some of these men apply a ton of fertilizer per acre annually to part of their pasture and 1,000 pounds per acre on the balance.

Third—this is a new group of realists in dairy farm management. They appreciate the real potentials in fresh green roughage crops but realize that in the regular grazing management a lot of nutrients are wasted by the cattle. These men know that if all the nutrients produced from an acre of highly productive Ladino clover, orchard grass mixture could be utilized by a cow for milk production alone, 18 to 20 thousand pounds of milk could be produced per acre. The potential is there—no one has gotten that much out of it by regular grazing management. These men are practicing what may be called Zero Pasture Management. They harvest the grass with a direct cut forage harvester, which blows the chopped material into a trailer or truck, and then delivers it to the cows. This is a modification of the old soiling system used 30 to 50 years ago but discontinued because of high labor cost and lack of mechanization. With modern machinery, the use of self-feeding trailers, loose housing, twice as much harvested feed per acre, minimum fencing, more uniform production and greatly reduced incidence of bloat, this system has real merit. In Arizona and California they chop and haul this green material in some cases over 100 miles



DR. C. B. BENDER
Director of research and grassland farming, the Sperry Corporation, New York. During his years at Rutgers University he was a pioneer in this field.

and those dairymen know that it pays off in production.

Grass Silage

Grass silage is the key to a high quality winter roughage feeding program as well as a boon to farm management.

Being able to harvest first cuttings of hay crops when they are at their peak of quality, commensurate with yield and persistence of the stand, and preserve them for winter feeding with a minimum loss of nutrients saves money, utilizes labor efficiently and will prevent ulcers in the farm owner.

Trying to make quality hay out of first cuttings when they should be cut results in about 30% loss of hay nutrients. Leaching, bleaching, loss of leaves due to overhandling and over maturity are the culprits. Putting this cutting up for grass silage eliminates 66% of this potential loss.

Putting up grass silage with the feed additive molasses as a preservative will make good quality grass silage. Molasses applied at the rate of 80 to 100 pounds per ton of green material ensiled will give the quality silage desired. Molasses this year is the cheapest purchased feed and barring a national calamity should continue to be for many years to come.

Good quality grass silage is the next cheapest source of nutrients to pasture for the dairy cow. Silage may be fed from 3 to 6 pounds and over per hundredweight of cow a day. There are Holstein herds in this country consuming 100 pounds per head per day. Some of these herds are averaging close to 500 pounds of fat.

Some herds are being fed grass silage as the only source of roughage. A legume silage like alfalfa contains twice the protein content of corn silage. A 50-50 mixture of legume-grass silage has 50% more protein than corn silage. With legume or legume-grass silage, the protein content of the grain supplement can be reduced.

Putting up first cuttings of hay crops as grass silage cut at the proper time increases second and third cutting hay yields and insures higher quality because when these cuttings are ready, weather conditions are usually better for hay making.

The forage harvester, either direct cut or pick up, with self-unloading trailers or trucks and ensilage blower speed up grass silage operations with less labor.

Hay

Quality hay is the third part of the roughage economy. It is produced by cutting the stand at the right stage of growth, which in the alfalfa plant would be at about ¾ bloom for second cuttings. The hay may be sun cured; mow finished, as loose, chopped or baled when wilted to about 45% moisture; batch dried or dehydrated.

Sun curing in good haying weather is the cheapest method of making hay. Mow finishing adds to hay making costs but is justified when adverse weather conditions are the rule rather than the exception.

The cracking of the stems of the hay by a direct cut crusher or pick up crusher usually cuts curing time in half. This method is a great help in making quality hay that is green in color, leafy and of excellent feeding quality. Baling of the hay crop with a pick up baler speeds handling, increases mow capacity and cuts down feeding time.

Comparative Costs

Now let's examine these roughage nutrients in terms of average cost. These figures are a compilation of the cost of one ton of these nutrients in some of the northeastern states.

One ton of nutrients in good pasture costs $33.00; in grass silage $46.00; in corn silage $55.00; in hay $60.00; and in concentrates $125.00. From these figures anyone can see that the more milk produced from the lower cost nutrients the lower the cost of production will be.

The first objective in producing low cost milk is to insure the entire herd maximum grazing of high quality pas-

ture crops from early spring to late fall. This may include the use of both perennial legumes and grasses adapted to the soil type and cereal grains for early spring and late fall grazing.

The legume-grass combinations may be Ladino clover, orchardgrass for pasture and grass silage; Ladino, Red Clover and Alsike clover with Timothy or Bromegrass for pasture, grass silage or hay; Alfalfa and Bromegrass or Timothy for grass silage, hay or pasture; Birdsfoot Trefoil and Timothy for pasture; and Bluegrass and white clover for early spring and fall pasture.

The grains for late fall and early spring grazing would be rye, wheat or barley when planted in August. If planted in late September or early October they would furnish spring grazing alone.

In some cases where supplemental summer grazing must be furnished sudangrass is most commonly used.

A pasture program planned with the overall roughage program where any of the grassland crops may be grazed, put up as grass silage or hay, will insure the most productive pasture system and the best quality roughage program for low cost milk production. Seedings adapted to the soil type and climate, lime and fertilizer to increase and help the timing of crop production, coupled with management keeps the cost of milk production down.

Milk Potentials Of A Quality Roughage Program With The Emphasis on Quality Hay

New Jersey recently completed a five-year experiment to answer this question. They had 50 cows of four breeds that completed one or more lactations on this experiment.

Thirty cows were used on the experiment each year, 10 cows in each of three groups.

Group 1 was fed roughage alone, pasture and hay in the summer, corn silage and second cutting alfalfa hay, U.S. No. 1, in the winter.

Group 2 was fed the same roughage with grain at the ratio of 1:6 pounds of milk.

Group 3 was also fed the same roughage but with grain at the ratio of 1:3 pounds of milk.

In all groups the silage was limited and the hay was fed ad libitum. All roughage consumption was carefully recorded.

The all roughage group cows produced 81.6% of their calculated potential production. The No. 2 Group fed grain at a 1:6 ration produced 95% of their calculated production. Group 3 which was fed grain at a ratio of 1:3 produced at the maximum potential.

The roughage-fed cows produced 8410 pounds of 4% milk on twice a day M. E. in 305 days. Group 2 cows on the 1:6 grain ratio produced 9741 pounds of milk, while the third group produced 10,313 pounds of milk when fed grain at 1:3.

Group 2 cows produced 1331 pounds of extra milk for 1864 pounds of grain, a grain to milk ratio of 1:.71.

Group 3 cows produced 1902 pounds more milk than the roughage-fed cows but they received 3677 pounds of grain or a grain to milk ratio of 1:5.

A 1200 pound cow on the all roughage feed actually consumed 33.5 pounds of silage and 27.5 pounds of hay. Group 2 cows consumed 32.25 pounds of silage and 24.6 pounds of hay while the third group ate 30.12 pounds of silage and 21 pounds of hay.

Under present economic conditions the dairyman can afford to feed grain at the ratio of 1:6 to stimulate the additional milk.

Saving $95 Million

How do these figures stack up in terms of the average production per cow in New York?

New York has about 1,292,000 cows with an average production of 6820 pounds of milk. The grain bill to feed these cows is about $95 million. If these average cows were fed all of the high quality roughage they could consume, they would not need any grain and that $95 million could be saved. The cows in the all roughage experiment produced 8410 pounds of milk while the average cow in New York produced 6820 pounds of milk with grain.

A pasture and hayland economy is grassland farming. It is insuring the livestock an adequate amount of high quality pasture, grass silage and hay.

Grasslands properly seeded, fertilized and harvested will supply feed nutrients at the lowest cost.

Through grassland farming and adequate fertilization the area in grassland can be reduced, freeing more farm land for growing crops or if the herd is an uneconomical unit, the size of the herd can be increased.

Many people have the idea that in grassland farming the entire farm must be seeded to grassland crops. This is only true when the herd on the farm can utilize all of the grassland crops grown as pasture, grass silage and hay.

Grassland Management

Good grassland management will insure all of the roughage your cattle can eat and free land for the growing of grain crops.

There is no question that a sound fertilization and seeding program will double the yield of pasture and hay crops. If the same number of cattle are fed, the acreage of land in pasture and hay crops can be cut in half. This will free that land for the growing of corn, barley and oats.

The growing of these grains to supplement a high quality roughage feeding program will further reduce the costs of production, especially when the grains can be grown cheaper than they can be purchased.

On a high quality roughage feeding program where over 50% of the roughage is derived from legumes the protein content of the grain ration does not have to exceed the protein in an equal mixture of corn, oats and barley.

Most dairy farmers plan on a year to year basis for their roughage. Most dairymen need more storage capacity for silage. The best drought insurance is grass silage. This silage can be kept for years with very little deterioration in quality. Grass silage can be fed to replace pasture or hay. A carryover through adequate storage of 30 to 50% of the silage needs in any one year can lick most roughage shortages dues to adverse weather conditions.

Grassland farming is now adequately mechanized for silage and hay making. Any dairyman can have the benefits of mechanization through the purchase of new equipment, purchase of secondhand equipment, through cooperative ownership with one or more neighbors or through custom work.

Sound grassland management on the billion acres of grassland in this country of ours is the potential for an adequate meat and milk diet for our oncoming, rapidly growing population.

The man who produces four tons of green pasture grass per acre or one and a half tons of hay per acre is ruining his farm, while the man who produces 16 tons of pasture and 5 tons of hay per acre is building up his farm, stabilizing his soil and increasing his production efficiency.

Nothing but benefits result from a sound pasture and hayland economy in the feeding program on a dairy farm.

WILLEBEN HERD AT PASTURE

The Willeben Story

A Quarter Century on Herd Test

By GEORGE NICHOLS

That a cow named Willeben Lucille was born on a cold February day in 1920, on a farm at Lexington, Ohio, is of no particular significance. After more than three decades however, it has become somewhat significant that she was the first animal to wear the Willeben prefix, and to launch a name in Ohio, which, over the years, has become one of Ohio's best known establishments dedicated to the breeding of registered Holsteins.

Like most Holsteins do, Willeben Lucille passed, without fanfare, into obscurity. But 30 years later, a cow named Willeben Johanna Belle Ona made big news in Ohio by edging past the 200,000 pound production mark in HIR to become the state's first cow to reach that highly elusive pinnacle. Plugged as Ohio's greatest producer, Willeben Johanna Belle Ona also became the most publicized cow in the Buckeye state. Her photo, in full color, studded the Sunday magazine cover of the widely-read Cleveland Plain Dealer. A staff writer, pouncing upon an opportunity to rake the New Dealers, even got Johanna into the Plain Dealer editorial column —a bovine rarity to say the least. Dunking his quill in political prose the editorialist took good aim. The piece, entitled "Ohio's Greatest Milk Cow" read in part:

"We take this occasion to present our compliments to Willeben Johanna Belle Ona, the cow owned by Attorney W. B. Cockley of Cleveland, who, without the benefit of New Deal pump priming has produced 200,443 pounds of milk and 6,959.2 pounds of butterfat during her lifetime and is still going strong.

"We fear, however that the New Deal economists will take a dim view of this record, for it is an example of bovine free enterprise, which is at variance with their theories of curtailed production. Think what would happen to the prices of milk and butter if all the cows in the country were to produce at Johanna's prodigious rate.

"Johanna's production, made at Willeben Farm near Lexington, is a record for Ohio. She is one of 21 cows in the entire history of American dairying whose production has exceeded 200,000 lbs. . . ."

Between the advent of Willeben Lucille and the feat of Willeben Johanna Belle Ona is the story of the Willeben Holstein herd which is one of Ohio's oldest (35 years). Willeben holds the distinction of having developed more 100,000 pound producers than any other privately owned herd in Ohio. And it's the only herd in the state (and one of a few in the U. S.) that has been on HIR continually since the program was adopted 25 years ago.

WILLEBEN FARM MANAGER, BILL BALDWIN, AND OWNER W. B. COCKLEY

"Gravy for the potatoes came from Holstein milk."

During this quarter century Willeben has kept plugging along. No sensational, headline provoking herd averages have been made, nor any lactation records of startling significance. A great deal of jubilation has been in evidence among the farm hands, however, when a cow now and then edges over 100 pounds a day.

During 25 consecutive years on Herd Test the herd has been above a 400 pound average 16 times and below nine times. The high year was back in 1932, with an average of 13,663 pounds of milk and 459.4 pounds of fat. The following year the herd dipped to its lowest with an average of 11,216 pounds of milk and 363 pounds of fat.

Over the years, however, it has been a river of milk through the pails (almost 13,000,000 pounds), winding up a quarter century on HIR with a very respectable average amounting to 11,975 pounds of milk, and 407 pounds of fat on 40 head. For a few years during the 30's the herd was milked three times a day.

Willeben's great forte as a breeding establishment has been in the development of 100,000 pound producers, having bred and developed over 30 head to surpass this distinctive mark (7 over 150,000). Over the years at Willeben persistence has been one of the features which has stood out, with any number of their long-distance producers having milked over a

WILLEBEN JOHANNA BELLE ONA 1714531
Photo at 15 years. Ohio's highest producer with 217606 lbs. milk, 7537 lbs. fat in 14 lactations. "She also made the Plain Dealer."

WILLEBEN HERD SIRE — BILL BESS BURKE 1006866
Excellent Silver Medal type sire. "A $75 calf grew into one of Ohio's most popular bulls."

period of eight, 10, 12, or in the case of Willeben Johanna Belle Ona, 14 lactations.

Endurance marathons such as these, on which so much emphasis has been stressed during recent years, is ample evidence that a herd doesn't have to make sensational herd averages and yearly records to become recognized as a great breeding establishment.

Willeben is one of Ohio's diversified farming enterprises. It embraces between 900 and 1,000 acres situated in a picturesque little valley traversed by the lazy Clear Fork of the Mohican River in Richland County, Ohio. The beautiful woodlands and the sloping hillsides in this section, dotted with farm plots here and there, provide a landscape easy on the eye and restful to the soul. Clear Fork Lake, jutting up against the western edge of the farm, also adds a touch of tranquillity. Just over the ridge to the east, on another prong of the Mohican, is widely-publicized "Malabar Farm" and "Pleasant Valley", made famous in story books by writer Louis Bromfield.

POTATOES AND COWS

The primary staples produced at Willeben include about 60 acres of irrigated potatoes annually (20,000 to 30,000 bu.), and milk from the 60 cow herd of registered Holsteins. A flock of sheep helps round out the livestock program. From the fields, hay crop is leaned upon heavily for both silage and forage. Some small grains are grown. As Christmas approaches, a few days are spent whacking down Christmas trees, also grown on the farm, and marketed in the near by city of Mansfield. Then, during the winter months, the farm crew of seven regulars settles down to the methodical task of sorting, grading, and preparing for market a mountain of spuds that go out under the Willeben Farm label.

The big job of coordinating these varied projects falls to Manager Bill Baldwin, a Holstein enthusiast from the ground up, with a host of friends in Ohio Holstein circles. Bill came to Willeben after dispersing his own Holstein herd in late 1946. Like a lot of rural community leaders interested in agricultural welfare, Bill has more irons in the fire than a maverick cattle rustler. Among other things he has served as vice-president of the Ohio Holstein-Friesian Association (Board Member at present), and president of the Mansfield Toastmaster's Club. He is past-president of the Richland County Holstein Club and president of the board of the local milk marketing cooperative, and for several seasons was president of the local service club. Bill also judges a few local Holstein shows and is in demand somewhat as a speaker at local Holstein gatherings.

Bill Baldwin replaced well-liked Aaron Lockhart who, after 30 years as manager at Willeben, retired to his own large potato growing establishment near by. During his tenure, Lockhart parlayed Willeben into one of the best known potato farms in Ohio, growing upwards of 120 acres for many years, and some years up to 250 acres.

When Bill Baldwin took over, Willeben was already well established in the potato business. With his natural Holstein inclinations, Bill has done a great deal to bring the Holstein herd into sharp focus through a good advertising and promotion program, and through a popular Ohio-bred bull, proved at Willeben, named Bill Bess Burke (also excellent & Silver Medal Type).

Willeben's owners are Mr. and Mrs. W. B. Cockley. A few years ago Mr. Cockley retired after a long career as an attorney with a successful law firm in Cleveland. He and Mrs. Cockley then moved to Willeben Farm to enjoy the solitude offered by country life in their colonial-style home on a high summit overlooking peaceful Clear Fork Valley and their farm.

W. B. Cockley is a soft-spoken, modest man, with a penchant for efficiency. Although running the farm has always been a task delegated to the farm manager, he has kept a well practiced eye on the operation as a whole. Over the years his credo has been that the in-and-outer is licked before he's started. Cockley loves to see the farm produce, and produce it has for Willeben is anything but a "spit and polish" concern.

Being schooled in the science of jurisprudence (degrees from Ohio State and Harvard), it is doubtful whether Cockley, as a young man, ever had any far-fetched vision of one day becoming a widely known farmer associated with the production of spuds and Holsteins. Yet his connection with the soil stems from deep-rooted heritage. His forebearers, in the early 1800's, settled in the small village of Lexington where they engaged in the merchantile and banking business, and subsequently procured land. A sizeable chunk of present-day Willeben Farm has been in the Cockley family for more than a century.

While a professor at the Ohio State University Law School, circa 1915, Cockley made his debut as a farmer. At that time he was delegated full responsibility for running the home farm which was about half the size of present-day Willeben. This piece he inherited in 1932, and shortly thereafter procured adjoining acreage to round out the present tract.

Under the able guidance of Manager A. L. Lockhart, during the early

Daughters of Bill Bess Burke

WILLEBEN GUINEVERE BURKE 3464498 (VG)
HIR 2X 2-9 345d, 16297-3.5-562.9

WILLEBEN VIOLET BURKE 3454622 (GP)
3-10 365d 13920-3.7-513.9 (S.A.)

WILLEBEN VIRGINIA BESS 3567753 (GP)
HIR 2X, 329d, 12148-438.8 (S. A.)

WILLEBEN VIRGINIA BURKE 3454621 (GP)
HIR 2X, 2-7, 365d, 10954-4.1-449.4

WILLEBEN GUINEVERE BESS 3567752 (VG)
HIR 2X, 365d, 16100-510 (S. A.)

1920's, Willeben Farm became well known in Ohio and adjoining states for their Hampshire hogs through the stiff show-ring competition they offered. At Ohio State Fair, Willeben was premier breeder and exhibitor a time or two. However, the hog business was abandoned in a few years in search of a field with a more lucrative potential. Potatoes was the choice, which proved to be a wise one. During the interim (1917-1920 the nucleus for the Holstein herd was taking shape.

According to Mr. Cockley, animals which eventually became the foundation stemmed from an assortment of females picked up here and there without regard to popularity or bloodline. The issue at hand was to get volume. Said he: "We are going to grade them up with good bulls."

After three decades of eying the varied performances of Willeben animals concerning the matter of grading-up with good bulls, after a long up-hill pull, Mr. Cockley offered this comment: If it were to be done over again I would start with the best purebred females I could afford."

From the standpoint of inheritance the Willeben herd presents an interesting study. Due to its long, continuous tenure, a majority of the present-day animals represent a direct perpetuation of some of the "Old time" bloodlines. Early foundation females, whose prominence figure in Willeben pedigrees today, were not far removed from King Segis and King of the Pontiacs. Also sprinkled here and there through their pedigrees were a host of De Kol-bred animals, also Veemans, and Hengervelds known to another generation.

Two of the early bulls used in the grading-up process came from Dutchland Farms. Both were sons of Dutchland Creamelle Korndyke Lad from close descendants of Colantha Johanna Lad. One of these bulls was Dutchland Creamelle Colantha Boy who sired five daughters at Willeben with records over 100,000 pounds. The most notable of these was Willeben Johanna Belle Ona, mentioned at the outset of this story, with a lifetime record of 217,606 pounds of milk and 7537.2 pounds of fat (rates 19th among longtimers of the breed).

Also playing a prominent role in the early grading-up process was Meadow Holm Jolie Ona Fayne, procured in 1921, from the Meadow Holm herd at Chesterland, Ohio, during its pinnacle of popularity. This bull, a son of Finderne Pride Fayne from a dam with several good records up to 23,000 pounds of milk and 939 pounds of fat, sired some tremendous milk cows (8 over 100,000 pounds). He was also a prepotent transmitter of low test (3.2%) which, over the years, has been one of the most indellible factors for successive bulls to cope with.

Between 1920-1935, the sires used at Willeben were, for the most part, strong extracts of Pontiac Korndyke, King Segis and Colantha Johanna Lad. Up until that time no Ormsby blood had been introduced.

The herd got its first Ormsby transfusion from Fultona Ambassador Posch, grandson of DeCreamCo Calamity Posch from a granddaughter of DeCreamCo Bess Burke Fobes. He was as cold as an outcross could be, yet he was a good bull, siring a string of angular, deep bodied animals which showed a substantial increase in both milk and fat over the dams. In addition to the second highest lifetimer at Willeben (167,000 lbs.), Fultona Ambassador left several 100,000 pound producers in the herd.

Between 1937-1947, five Colony Farm bulls were used during an era when Colony Farm breeding enjoyed a copious surge of popularity in Ohio. These bulls were either sons of, or close-up relatives of Hazelwood Heilo Sir Bessie. Their performances in the herd varied considerably. Two saw very limited service. For the most part they had their hands full holding their own. The most noteworthy of this battery was Colony Aaggie Sir Romeo who was able to show an increase of 1360 pounds of milk and 38 pounds of fat on 46 pairs. So far, he has added six 100,000 pound certificates to Willeben's growing quarry.

When Bill Baldwin came to Willeben he procured a son of Rock River Hengerveld Al, from a member of Clyde Hill's Amarilla family who was classified VG with over 173,000 pounds of milk, lifetime. This sire, now in service at the Central Ohio Breeding Association, has left a string of mammoth, deep bodied cows at Willeben who are just beginning to approach maturity. Although they are somewhat on the rugged order, they are making outstanding dairy cows. With an index of over 500 pounds on his first seven daughters, this sire, Clyde Hill Sir Pontiac Rock shows the greatest production potential of any bull used so far at Willeben.

Bill Bess Burke

A bull named Bill Bess Burke, bred by Bill Baldwin and brought to Willeben as a baby calf (for $75), appears to be the sire Cockley has been looking for all these years in his grading-up program. He has done things for the

herd where other sires have failed, indicating a prepotency often sought but seldom found. His first 10 classified daughters at Willeben averaged a fraction under 83 points, and they're pushing his early production index up toward 500 pounds. These young cows, some of which are now in with their third calves, are particularly outstanding in udders, with a touch of quality throughout that distinguishes between the ordinary and the classical.

About 20 daughters of Bill Bess Burke are now in milk. These, along with the daughters of Clyde Hill Sir Pontiac Rock, have pulled up Willeben's average test to 3.6% for the first time in the herd's history (25 year average 3.4%). Already classified Excellent and qualified for Silver Medal Type, Bill Bess Burke is expected before long to become the first Excellent Gold Medal sire bred and developed in Ohio. Individually, he's large, sharp, and a personification of Holstein breed character. Last July he joined the battery of good Burkebred bulls at the Central Ohio Breeding Association.

This bull writes a strong Ormsby pedigree with a dash of Rag Apple through his sire Pabst Burke Valley (son of Burke from a daughter of Montvic Pabst Rag Apple). His dam was an Ohio-bred cow named Bessie Ormsby Fobes Marie, procured by Bill Baldwin at an Ohio State sale in the early 1940's for $225. She was intensely Ormsby-bred with crosses to KPOP, Ambassador Fobes, King Bessie, and DeCreamCo Calamity Posch. She was a cow of outstanding type who developed into the best cow Baldwin ever owned, with DHI records up to 21,300 pounds of milk and 736 pounds of fat, winding up with over 100,000 pounds, lifetime, 2X. The daughters of Bill Bess Burke manifest many of the physical characteristics of this cow.

When the Central Ohio Breeding Association consummated the deal for Bill Bess Burke, his sire, Pabst Burke Valley VG, was procured to fill the vacancy at Willeben. Originally, this bull was procured from Pabst Farms by Bill Baldwin as a calf, and sold in his 1946 dispersal. After being used in several Ohio herds, Pabst Burke Valley was sold to a herd in New York State, from whence he came back to Ohio and Willeben. Although this sire is getting up in years he is still active and will figure prominently in future Willeben pedigrees.

During their long tenure as a breeding establishment, Willeben has turned deaf ears to fads and fancies. No inbreeding has been done, and no bulls of their own breeding, until very recent, have been used. Practically no females have been introduced since the herd originated. For around 20 years the herd has been accredited for t.b. and certified for brucellosis. The type classification score is within a fraction of 81 points on 57 head.

Willeben has withstood a multitude of changes in the agricultural and dairy world during an era when Holsteins have made their claim of supremacy in the field of production. In qualification of that supremacy, herds such as Willeben have played supporting roles in their long-range testing programs, and thus qualifying without doubt one of the greatest of Holstein qualities—long life and durability.

Even without the benefit of New Deal pump priming, as the editorialist so eloquently wrote of Johanna, W. B. Cockley can be proud of the accomplishments of Willeben, for this herd, even with its modest beginning, has passed the most crucial of tests associated with the breeding of registered Holsteins—the test of time.

State Meetings

NEBRASKA

The Nebraska Holstein Breeders Association Annual Meeting was held February 3rd in the Foods and Nutrition Building on the University Campus at Lincoln. Over 80 Holstein Breeders and their wives took part in the event to make it one of the best annual meetings in some time. President Merle Severe, of Palmyra presided at the meeting.

One of the top events at the meeting was the presentation of Model Cow statuettes to the 1953 state champion 4-H Holstein girl, Miss Beverly Hamel, St. Edward and champion boy Glen Frauen, Grand Island. R. E. (Rube) Wagner Lincoln; Holstein breeder and member of the Nebraska State Fair Board made the presentation. Mr. Wagner cited the achievements of these 4-H members; Miss Hamel showed the reserve champion at the state show this 10 yr old cow being the dam, Granddam or Great Granddam to the 17 Holsteins she now has in her herd. Miss Hamel was also named Dairy Queen at their District Junior show in Norfolk last August. Glen Frauen has been one of the top competitors at the state show for several years and now has 14 registered Holsteins in his 4-H Dairy herd.

The noon lunch was easily managed by everyone going thru the Cafeteria and eating together in the adjoining ballroom. The afternoon session started with Bob Fosland of the University staff showing the International Dairy show Movie. National fieldman John Stewart showed charts of the 1953 National Association Activities in Nebraska with special emphasis on ways and reasons for expanding the H. I. R. program in the coming year. Another feature of Stewart's talk was a chart comparing seven Midwest state sales showing the average price received for each age group of animals sold. The sale averages ran remarkably even considering that seven different sale committees selected the animals. The averages ran from $294. per head on the low sale to $415. per head on the high sale—close analysis showed that the high sale had more mature animals and less bulls and club calves, while the low sale average was with a group that had 16 club calves and 8 bulls consigned and sold. At the conclusion of his talk Mr. Stewart presented (18) 10,000 pound Milk production certificates to 7 Nebraska Holstein breeders as follows: (2) F. A. and Paul C. Swanson, Stromberg; (1) Roland Ramsay, Seward) (1) O. W. Moore, Gering; (2) University Nebraska Sub Station, Scottsbluff; (3) University of Nebraska, Lincoln; (9) Norfolk State Hospital, Norfolk.

State Secretary's Report

Robert Koehler, State Assn. Secretary and Editor of the Nebraska Holstein News gave his usual good detailed report on the Association's business, revealing that the financial status was practically the same as a year ago even with the new policy of refunding some of the membership fees back to each District Association. Koehler reported that the Nebraska Holstein News circulation was up to 1500, an all time high for this publication. A healthy discussion on the News followed and the assembled members voted to continue the News and really get out and bring in more advertisers.

Black and White Shows To Be Continued as Spring Shows

Much discussion has tossed around the past year relative to the possibility of holding Black and White Shows in August with a State Show following and a possibility of lining up a state herd for the National Show at that time. President Merle Severe kept the discussion on the subject and final decision was to continue the Spring shows in 1954 starting with the first

show in the Western District at Mitchell on May 4th, the South Central District on May 5th, Northeast District at Boys Town on May 6th, Southeast District at Seward on May 7th and the State Show at Seward on Saturday, May 8th. Judges for the shows were mentioned and voting favored securing Allen Hetts of Fort Atkinson, Wisconsin to judge all shows. (Allen Hetts is available and will be the judge for all five shows).

New Awards Approved For Junior Shows and State Fair

Nine District Junior shows are held each year in Nebraska during the first part of August and Holsteins predominate in all of these shows. Up to now no special Holstein awards have ever been made at these shows. Herschel Flower reported this situation to the members and moved that the state association support these Junior Shows with appropriate awards to the owner of the champion Holstein in each show. Unanimous support for this new activity was registered by the assembled members voting to present a TRUE TYPE MODEL HOLSTEIN COW to the champion Holstein exhibitor in each show. Rube Wagner reported progress with the 1954 State Fair, advising that E. N. Hansen had been secured for the dairy 4-H judge on Monday, September 6th and that Arthur Porter would judge the open classes on Sept. 8th. Mr. Wagner also reported that the State Fair is offering more premiums by making a $50 premium for each District Dairy Herd shown. The eight animals in the District Herd to meet the same requirements as for State Herd at the National Show.

Nebraska to Manage Their Own State Sale in 1954

President Merle Severe opened up the discussion on what to do about the 1954 State Sale with his report on the past years work with the sale committee. A lot of suggestions were aired and the group voted to manage their own sale in 1954 and named R. E. (Rube) Wagner of Lincoln as chairman of the Sale Committee with the recommendation that each District Association should name their representative and an alternate to this committee. The sale committee for 1954 are: Western District—James E. Heiser, Chadron; South Central, Paul Swanson, Stromsburg; Fred Heins, Grand Island; Southeast, Roland Ramsay, Seward, Merle Severe, Palmyra; Northeast, Bob Johnson, Boys Town, Eugene Flynn, Blair.

Election of Officers

Final business was the election of officers and presiding officer Merle Severe advised the members that he would not serve another term recommending that the offices should be moved around. The final ballots presented the following slate of officers for 1954: President—Herschel Flower, Fairbury, Nebraska; Vice-President—Eugene Flynn, Blair, Nebraska; Sec. Treas.—Robert Koehler, Fremont, Nebraska, State Directors—O. W. Moore, Gering, Oscar McHargue, Central City, Bob Johnson, Boys Town, Roland Ramsay, Seward.

(Reported by Fieldman John H. Stewart)

Production Awards

Outstanding Dairymen in Nebraska were recognized March 1st and 2nd at the annual Banquet and meeting of the Nebraska Dairyman's Association in Lincoln.

Honors for having the highest producing herd in Nebraska in 1953 went to William Ehrisman of Beemer. His 12 Registered Holsteins averaged 572 pounds of butter fat for the year. The highest record herd of 100 cows or more went to Herschel Flower of Fairbury whose herd of 106 cows averaged 475 pounds butter fat for the year.

Two breeders received special recognition for having herds of 10 or more cows that have averaged over 400 pounds butter fat for at least 10 consecutive years. They were Milton Bletscher Falls City and the Norfolk State Hospital of Norfolk, Nebraska.

Silver Plaques awards went to seven Holstein herds for having herd averages of 400 pounds butter fat for five successive years. These herds were: Donald Haggart of Grand Island: W. D. Kinnamon, Utica; Robert Koehler, Fremont; N. Chris Nelson, Fremont; Marvin Schultz and Walter Gass, Seward; Girls Training School, Geneva; and Alfred T. Penner of Beatrice.

17 Gold Medal Awards were made to the following Holstein Breeders whose herds of 8 to 19 cows averaged 450 pounds butter fat or whose herds of over 20 cows averaged 425 pounds butterfat in 1953. George Senkbeil, Grand Island; Robert Koehler, Fremont; Clark Nash, Palmyra; Milton Bletscher, Falls City; Maurice Dassenbrock, Leigh; Elmer Dasenbrock, Leigh; Harvey Peterson, Papillion; William Ehrisman, Beemer; Harry Hammel, Lyons: Scottsbluff Experiment Station, Mitchell; Paul Classen, Beatrice; Alfred T. Penner, Beatrice; Mr. and Mrs. Frank Ehlers, Chadron; William Von Seggern, Wayne; Lloyd and Roland Johns, Hershey; State Penitentiary, Lincoln; and Herschel Flower, of Fairbury.

Life Time Production Certificates Awarded For The First Time

A lot of interest has developed in Nebraska the past year in the Lifetime in butterfat production recognition program. In this program animals with 2000 pounds butterfat or more are awarded a Meritorious Lifetime Production Certificate. For the 1953 program 187 entries were received and awards made. Topping this contest were four living animals that had produced over 5000 pounds butter fat. The owners of these animals are: University of Nebraska Experiment Station; F. A. Swanson, Stromsburg; Hastings State Hospital, Hastings and the Girls Training School, Geneva.

(Reported by Fieldman John H. Stewart)

CALIFORNIA

The Northern California Holstein Breeders were outstanding hosts for the California State Holstein members and guests at the Hotel Oaks Chico California February 12th and 13th

The Board of Directors held their dinner meeting at 7:00 p. m. Friday February 12th as a prelude to the annual meeting. New members were voted on and other business matters were discussed. The evening meeting was adjourned at 10:30 p. m. when this writer received a telephone call from Fresno informing him he had just become a father to a baby girl. The room was soon filled with the aroma of Roi Tan cigars.

In the A. M. of February 13th the morning was spent with the meetings of the various committees.

The annual meeting was called to order at 1:00 p. m. February 13th by President Carl Avrit who welcomed the members and guests to the annual meeting. Minutes of the 1953 annual meeting were read and approved and the financial report was presented by Secretary and approved. The fieldman's report was presented and approved.

Other Committee reports were Legislative Milton Kidd Chairman; Extension Mark Borror, Chairman; Publicity, L. H. McDaniel, Chairman; Junior Activity, Rollo Spina, Chairman; Sales Committee, L. H. McDaniel, reporting; Dramatization, Mrs. Mark Clark, Chairman; Budget, Ralph Bove, Chairman, and Nominating Committee nominated to Board of Directors Alvin J. Quist to replace A. J. Quist, deceased; Hubert Trindade, re-elect; and Carl Avrit re-elect. They were

unanimously elected on the Board of Directors.

Frank Corda reported on the 1953 National Convention. The membership moved to accept the resolution that a member not be a delegate more than three years in succession if brought up before the National Convention delegates.

The 1955 State Convention will be held in Visalia by vote of the membership.

Films of the first International Dairy Show and Holsteins in Holland were shown to the group.

Meeting was adjourned and Board of Directors met for reorganization.

Elmer Smith, Manager of the Napa State Hospital herd, was elected President to replace Carl Avrit of Chico the outgoing Chairman.

Hubert J. Trindade of Merced was elected Vice-President and Alvin J. Quist of Fresno elected Secretary to replace Hubert J. Trindade past Secretary.

At 8:00 P. M. the members and delegates convened in the banquet room for a very fine dinner. There rounded up on the table where yours truly was to be seated was a shower of baby gifts from the wives of the many fine Holstein breeders. What a surprise! Words cannot explain my sincerity for such fine people.

John Wackerman President of the Northern California Holstein Breeders welcomed the members and gave a few introductions of guests.

Ted Merriam Mayor of Chico gave a few very kind remarks of welcome to Chico.

The principal speaker for the evening was S. B. Hall, Past President of the National Association, of Troutdale, Oregon. Mr. Hall spoke on his trips in the past to South America, a short summary of the cattle there, and a few remarks about the South American people.

The evening was completed by entertainment from the Dramatic Club of Chico State College and dancing in the ballroom by members and their wives.

By Robert E. Strickler, Fieldman

TENNESSEE

This year the State Meeting was moved from East Tennessee to West Tennessee and was held at the Hotel Cordell Hall in Dyersburg. Watt McLaine, President opened the meeting with a welcoming address and expressing the hope that the State meeting would again be held in West Tennessee in the near future. He remarked that even though the majority of Holsteins are found in East Tennessee, West Tennessee is fast catching up.

Sam Hinton, Secretary, gave a very encouraging report of last years' progress stressing the success of the promotional sale held in May. He said that 50 head were sold in this sale to 42 buyers. Incorporated in the sale was a Junior sale where 15 head were sold to Junior buyers.

L. O. Colebank, Extension Dairyman, spoke on the need for good quality roughage and silage in any dairy operation. Mr. Colebank also reported on last year's National Junior Show held at Memphis where Tennessee had the first prize state Junior herd and Grand Champion female of the Junior Show. The manner in which the Junior Holstein program in Tennessee has improved, he explained can be seen by the fact that last year one Junior All American and one Reserve Junior All American came from the state. Interesting to note also, is the fact that both of these animals came out, of the Tennessee promotional sales.

John Colebank gave a very excellent talk on the developing of milking cows. One of his main points was the development of the calves in order to insure good milk cows and the necessary care of the dry cow before calving. Brought out in his talk was the point that if you want a good Holstein herd then you must do everything possible to give the animals in that herd a chance. This may mean varying the milking hour, the grain ration or method in milking.

New officers elected for the coming year are: President, R. O. Davis, Walland; Vice-President, Robert Bell, Friendship; Secretary and Treasurer, S. A. Hinton, Dairy Department, University of Tennessee, Knoxville.

This year the Association will present certificate awards, to those Holstein people who are doing testing, for all registered animals producing 15,000 lbs. of milk during the year. It is hoped that this will encourage more people to do testing work.—Reported by Robert L. Cain, Fieldman.

MISSISSIPPI

With an excellent program arranged, a large turn-out occurred for the Mississippi State Holstein meeting held at State College. The program was centered on roughages and their feeding and drew interested parties from other breeds. This proved that the dairy farmers of Mississippi are very interested in their roughage program.

W. A. Taylor, a director of the State Association showed slides and colored movies of various new machines that have been adapted for grassland farming. The movies showed these machines performing their intended operations. A very important scene was his herd of Holsteins grazing on temporary pasture during the dry spell that all southern dairymen have experienced the last two years. Mr. Taylor manufactures "Pasture Dream" farm machinery at his Louisville plant.

French Early of Aberdeen, told of his self-feeding silage program that saves time and labor. He uses a conveyor type silage feeder that he designed and built on his own farm. More important than the feeding operation, Mr. Early stressed the use of more silage of higher quality than has been used in the past.

At this time no program would be complete without some word from an ADA official. E. D. Martindale spoke briefly explaining the ADA publicity program and what the ADA hoped to do in the future. The new ADA film was shown and proved very appropriate since the check off is being discussed all over the south.

Mr. Higgins, Extension Dairyman, stressed the need for rigid culling based on records and a better feeding program based on roughage.

During the business session the following officers were elected: President, C. E. Braden, Gulfport; Vice-President, E. J. Murphy, Indianola; Secretary and Treasurer, Arlis Anderson, State College.—Reported by Robert L. Cain, Fieldman.

GEORGIA

John Pickett of Cedartown was host to the Georgia Holstein Breeders at their recent State Meeting. The meeting was held in John's home, a spacious old colonial mansion. This was the type of house that is described in so many novels that have been written about the South back around Civil War days.

Monk Bennett called the meeting to order and expressed thanks to John for inviting the state group to meet at his farm.

Smoke Sullivan, Secretary, gave a report of last years activities. He noted with pride that the Georgia Sale was the second highest state Sale held in 1953. The cattle for this sale were consigned by northern breeders with M. B. Nichols and Porter Fox acting as the sales managers and coordinators.

(Continued on page 40)

EDITORIAL

Purebred Breeders Work Together

When the Purebred Dairy Cattle Association was formed in 1940 it was freely predicted by some skeptics that after the first enthusiasm of organization had worn off it would be necessary to "frisk" every delegate for concealed weapons.

Under wise leadership the organization has grown in stature and in strength and in service to the purebred dairy cattle breeding industry. No matters of a controversial nature between the breeds are acted upon—but there has been plenty of effective action on matters of mutual interest.

These include the uniform score card and show ring classifications; uniform rules for production testing (with individual exceptions freely permitted as breed viewpoints and needs differ); an active research program which helps to suggest and coordinate projects at the various experiment stations. The Dairy Shrine Club at Waterloo is another bright star in its crown.

One of the important dividends from PDCA is the opportunity afforded for breed leaders to become better acquainted with each other—to learn that there are fine and competent men representing the purebred associations —that they do not "wear horns" just because they love a different breed than you do.

Some of this feeling was implied at the recent meeting of the organization in the address of the current PDCA president, Mr. Robert F. Loree. Mr. Loree is also president of the American Guernsey Cattle Club (and a director of the New York Central Railroad currently much in the headlines) and likewise one of the finest gentlemen it has been our pleasure to meet. We think this extract from Mr. Loree's presidential address will be especially interesting to our readers. He had been giving an analysis of current economic conditions and prospects and then concluded with this fine message, which the Guernsey Breeders headed: "**Purebreds and the Future**".

How will our registered purebred dairyman fare? Of course he will be affected by the general conditions governing the industry, but I firmly believe that he will be much better off than the majority in the industry. In the first place, the fact that he is an owner of registered purebreds is a clear indication of his superior business acumen. Secondly, while we can admit that some grades and unregistered purebreds will out-produce the poorer registered ones, it has been indisputably established that the average registered purebred out-produces the grades and the unregistered. Third, the mere registration adds value many times its cost. I have never understood the thinking of the dairyman, who through his native ability and hard work has succeeded in building a herd of unregistered animals of high production rather than having built with registered purebreds. The original costs of the foundation would have been greater, but the cost of maintenance would have been the same and the cost of growing replacements no different, while the sale value would have been many times larger.

Even in this depressed dairy period, outstanding registered purebreds are selling well. Only a couple of months ago farmer-breeders sold at public auction a registered bull of their own breeding for $25,000, and a cow from their herd for as much as $5,500. No breeder or owner of unregistered cows could ever hope to receive any such prices for their individual animals, nor could they hope to obtain any such figures as the $139,000 these same breeders received for their herd when dispersed.

Finally, behind these owners of registered purebreds stands our registering organizations. While we all realize that none of us do all we would like for the owners of our particular breeds, we have all long since ceased to be merely registrants. We all, I believe, can justly claim we do many things today for the advancement and success of our breeder's business.

Our hope is not in seeking some one to solve our difficulties for us, but in the willingness of each of us to put our shoulder to the wheel to solve the problems which exist in our own sphere of activity.

Thank heavens, farmers are, of all people, least likely to forget their obligations to their neighbors. Money, in their opinion, is not everything; if it were, they would have quit long ago. They seem to realize that the defect of the materialistic viewpoint is that it fails to acknowledge the purpose of God's gifts—their use for the good of mankind, for man's advancement, not only materially and intellectually, but also spiritually. May we always assume, as our obligation, in nowise to detract from the sum total of human happiness, but if possible to add to it so that when we die our fellow man may say that the world was somewhat better for our having lived.

ADA 12 Month Program Now Effective

At the annual meeting of the American Dairy Association in March 1953 the year-around set-aside program was approved and was set up to go into effect when 60% of the milk production or 25 states gave it their approval.

The Association now announces that on February 23 1954 Ohio dairymen voted to support the program to become the 23rd state thus acting, but putting the percentage of milk represented in the new plan up to a total of 63.4% of the nation's production.

The two cent per hundredweight of milk or one-half cent per pound of butterfat set-aside now will become the official program policy of the association effective May 23, 1954 according to an announcement from Lester J. Will general manager.

This is good news for the dairy industry. In our present situation of over-production or under consumption, we can do more for ourselves by a multiplied sales effort than anyone else can do for us—and it will be more lasting. We hope the ADA program may have 100% support of dairymen.

Another Milk Outlet

We have not always agreed with the Roosevelt ideas, but Congressman F.D.R. Jr. has come up with a suggestion that might have far-reaching effects and which is so simple that the wonder is it has not long since been adopted.

He proposes that the Department of Defense and the Department of Agriculture get together in the matter of more milk for the Armed Forces.

The allotment now is limited to one glass (a half pint) of milk a day per man, according to Roosevelt's statement. Why not furnish a quart a day, he proposes, for those who want it and let the extra cost come out of the Surplus Commodity program? Presumably an addition of this size to the fluid use would cut down the surplus of butter and thus in its net effect result in no serious addition to the over-all government cost. It would improve the nutritional level and would also have the merit of putting a bigger proportion of current production into the better paying fluid class and reduce the surplus now going into butter for government storage. Any idea which gives promise of accomplishing those purposes should be explored very thoroughly.

ROUND TABLE

SELECTING JUDGES

Editor,
Holstein-Friesian World:

I appreciated the comments in the editorial column of the "World" entitled "Are We Too Casual About Our Judges?"

I certainly agree with your comments, as I have always felt that the exhibitors should have a word to say or be contacted regarding judges. I think too often we have to show under judges who mean well enough, but do not have the experience that is needed for certain shows.

Here in Wisconsin, exhibitors definitely have something to say as to the selection of the judges. The committee more or less contacts the exhibitors and from their reactions, recommendations for judges are made. I believe this has worked very well for past shows.

I hope that your comments, regarding the selection of judges, are read by all of our state fair board members.

Sylvester Weiler,
Pabst Farms Inc.
Oconomowoc, Wis.

CONCLUSIONS FROM HARRISON ARTICLE

Editor, Holstein-Friesian World

I think very few thoughtful breeders would disagree with the philosophy underlying Dr. Harrison's article in the February 20, 1954 issue of the World. While many tyros and impatient initiates are misled by the eager salesmen who sell glamor rather than substance, I have never heard any thoughtful and well-grounded breeder express, in intimate conversation, any opinion to the contrary.

The article is timely and notable in that it emphasizes that type is of consequence only as an indication of, and a prerequisite to, the production, longevity and usefulness of the dairy cow as an industrial tool. Type does not have a wholly separate and unrelated function, as a prominent University professor once said it did have, in satisfying the aesthetic desire of the dairyman to work with beautiful animals. I believe that a profitable and vigorous cow will generate more environmental satisfaction than one that may excel only in aesthetic appeal.

There are two rather obvious conclusions which Dr. Harrison suggests but does not categorically state or recommend:

1. The score card should be reviewed to determine whether it is possible, in the light of more recently acquired knowledge and the lengthened life span of the modern cow, to accomplish a better correlation between type and usefulness. It seems like folly to rest content with the basic formulations of thirty years ago which have, since then, been accepted without material change in the objective concept.

2. Explicit instructions should be issued to the official judges to make their awards primarily on the basis of the score card (i.e., the usefulness of the animal's type) rather than on high condition which frequently conceals a multitude of defects. This would destroy some glamor but the loss would be more than compensated in educational benefit and guidance. It would be a long step in advancing the breeding of better dairy cattle.

Harry Markheim
Rolling Woods Farm
Elgin, Ill.

More Comments on our Golden Jubilee Issue

G. M. Drumm, San Luis Obispo, Calif.: I want to congratulate you and the staff on your beautiful Anniversary Issue of the WORLD. It is really something, and of great value to the breed. It is of much value to those of us in educational work. I am right now using it as a reference in my History of Breeds and Pedigree class. Words cannot adequately express our appreciation to you for your many years of splendid service to the Holstein breed and the dairy industry in general.

Jas. W. C. Pogue, Exeter, Calif.: It is a conservative statement to say all of us around here enjoyed this issue more than any other, even more than when we owned the Cover Girl on several occasions. It was most gratifying, not only to see the Rocky Hill prefix appear so many times, but to compare the conformation of the animals with that of the others pictured.

Theodore S. Gold, U. S. Department of Agriculture and Cream Hill Farm. Your Golden Jubilee issue was a magnificent job. I want to compliment you also upon the general appearance and the improved arrangement of the February 6 issue. Not because I found my name in it twice, but I feel that this is one of the best made WORLDS I have ever seen—and I have been reading the WORLD for about 30 years.

Major General John A. Gunn, Toronto, Ont.: May the writer join with many of your readers in congratulating your good people on your fiftieth anniversary. Too, your new set-up shows what is "In this issue", is an improvement and more up-to-date. More power to you.

Conrad Hoover, Whitehouse, N. J.: I wish to belatedly join the readers who have complimented the splendid Golden Jubilee issue, and at the same time I want to express my approval of the subsequent issues of the WORLD . . . I hope you will continue to have a table of contents just inside the front cover and index of advertisers in the back, where one can readily find such information.

Mrs. Mark H. Keeney, Verona, N. J.: The 50th anniversary issue of the WORLD was fabulous.

L. W. Ryder, Ripon Wis: The 50th anniversary number is terrific Bound copies should be made available for permanent reference.

Hal Dane, Delray Beach, Fla. (and Iowa City, Ia.): First, congratulations on the new WORLD cover. It is a great improvement, secondly on the recent issues. They have been so full of valuable information that it has taken really hours to read and digest each number.

Gertrude R. Mallary, Mallary Farm, Bradford, Vt.: Your Golden Jubilee issue was tremendous. Congratulations. Mr. Hastings' article was delightful and wonderfully well written.

Alson D. Weller, Lowville, N. Y.: I want to congratulate you on your Golden Jubilee issue. It is certainly very nice and I will always keep a copy of this issue in my desk.

A/2c Thomas H. Archer Air Force, c/o Postmaster, Seattle, Wash.: My sincere congratulations to you and your staff for the outstanding publication of the Golden Jubilee issue.

Seymour Woodin, Chardon, O.: "When I picked up the Golden Jubilee WORLD from the box, the first thought that crossed my mind was that you must have sent along two copies. Every WORLD that arrives gets a real work-out. My thanks to each and everyone of you for a superb job."

Leness Hall, Carnation Milk Farms, Carnation, Wash: First of all I want to congratulate you upon the splendid 50th anniversary edition of the WORLD and of course for fifty years of service to the Holstein industry.

GET THIS YOUNG BULL TO SPOTLIGHT YOUR HERD!

His Sire

REGAL ROAMER MARLOW BURKE 1048418
"Excellent" at 4 years
In his pedigree there are . . .
4 "Gold Medal" Sires.
4 "Excellent" Sires, and
6 "Very Good" offspring.

Refer to "Golden Jubilee" Issue, page 96, for large photo of him.

His Dam

MARLOW FEMCO ALMA BURKE IDEAL 1216373

305d	3y	2X	13,153	4.3%	562.3
Her full sister— Marlow Princess Alma Burke Ideal (GP)					
355d	4y	2X	14,946	4.2%	624.8
350d	3y	2X	13,225	4.0%	527.3
365d	2y	2X	11,732	4.0%	472.8
Her maternal sister— Marlow Femco Alma Goldie (VG)					
335d	6y	2X	18,357	4.2%	817.5
365d	4y	2X	15,038	4.4%	658.9
335d	2y	2X	14,875	4.2%	620.3
361d	3y	2X	14,174	4.3%	608.7

Get all the Facts—Then You Will Buy This Top Herd Sire Prospect

Their Dam ←

OOSTIE FEMCO ALMA IDEAL (VG)

305d	8y	18,957	4.90%	919.6
363d	4y	19,594	4.50%	875.1
365d	10y	19,060	4.40%	869.5
365d	9y	18,335	4.50%	827.2
345d	6y	16,139	4.30%	701.6
365d	5y	16,870	4.10%	687.6
290d	7y	10,729	4.80%	515.1
365d	2y	11,049	4.10%	448.2

TOTALS—133,105 lbs. milk 4.50% test, 6010.6 lbs. fat.

POWERFUL TRANSMITTING ABILITY for type, size & high lifetime production is assured by this family.

A BULL THAT will turn the spotlight in your direction so far as a show bull and sire of high year-after-year lifetime production is concerned. He is from the TOP SIRE FAMILY of the BURKES and from the great FEMCO ALMA IDEAL family on the dam's side. **MARLOW REGAL ROBURKE IDEAL TED** looks like a top for next fall's fairs—a most promising show calf. Write today for complete details, pedigree and price. **YOU WILL BE PLEASED!**

J. C. Marlow, Owner

John Rahbek, Oper. Partner

MARLOW MILKER

MARLOW HOLSTEIN FARMS

Box 148, Mankato, Minn.

There was certainly a wealth of valuable and interesting information in the Golden Jubilee issue that will make it a fine reference for years to come.

Mrs. Thomas P. Kane, Addison N. Y. Meant to write and congratulate you and all the rest on that wonderful Jubilee Issue—don't think we'll ever be done reading it—just keep going back to it time and time again.

Sr. Rene A. Ambrogi, Buenos Aires: "I take this opportunity to congratulate the HOLSTEIN - FRIESIAN WORLD on its Golden Jubilee Issue, which I consider excellent and extraordinary."

Joe C. Carrington, Carrington Farms, Austin, Tex.: You are to be greatly complimented on having a very outstanding breed magazine and it is a pleasure to be represented in it.

Vincent E. Sutliff, Jr. Sunrise Dairy Farm Gaithersburg, Md.: I want to add our note of praise to the many on the outstanding job done on the occasion of the 50th Anniversary of the World. I have read and re-read many of the articles for they contain so much vital information.

STATE MEETINGS

(Continued from page 37)

Another sale is being planned for this coming July 19, and will be held at the Southeastern Fair Grounds in Atlanta. Due to the untimely death of Porter Fox, M. B. Nichols will handle the sale entirely alone with the help of the Georgia Association this year.

Glen M. Householder was the main speaker of the day giving forth with his usual excellent talk. His talk was centered mainly on the situation butterfat has found itself in, in todays' market.

New officers for the coming year are; President, Ray Tidwell, Douglasville; Vice-President, John Pickett, Cedartown; Secretary and Treasurer, Smoke Sullivan, College Park.

After the meeting a tour of the farm was taken which led mainly to the dairy barn. John has an assembled herd which he is breeding to Pabst Regal Posch, a son of Pabst Regal. His daughters are now milking with their first calves and doing very well. They are good dairy heifers with lots of dairy character and good strong attached udders. These daughters of Pabst Regal Posch will be bred to Earlwynn Royal Lord Roamer.—Reported by Robert L. Cain, Fieldman.

SOUTH CAROLINA

The South Carolina Holstein-Friesian Association held its 1954 annual meeting at the Wade-Hampton Hotel, Columbia, January 25. Production awards were made to Clemson College and to O. T. Moore, Bradley, for high herd averages and individual cow records. 4-H activities were also recognized by awards to five 4-H boys.

C. G. Cushman reported on the completed 1953 Association program and Glen M. Householder from the National Association was the keynote speaker introduced by Fieldman Robert Cain. After a turkey dinner, the Texaco 4-H movie was shown, and Stan Tufgar of Ontario, Canada offered some comparisons between northern and southern dairying.

A constitutional amendment was offered and passed, increasing the number of directors from five to seven. Officers for 1954 are, V. W. Hayes, Greenwood, president; Bruce Hamilton, Boykin, vice-president; Paul Bowen Jr., York, secretary-treasurer; directors, Orland T. Moore, Bradley; Gordon Newton, Totem; E. T. Ducworth, Anderson, Frank Butcher, Sumter.

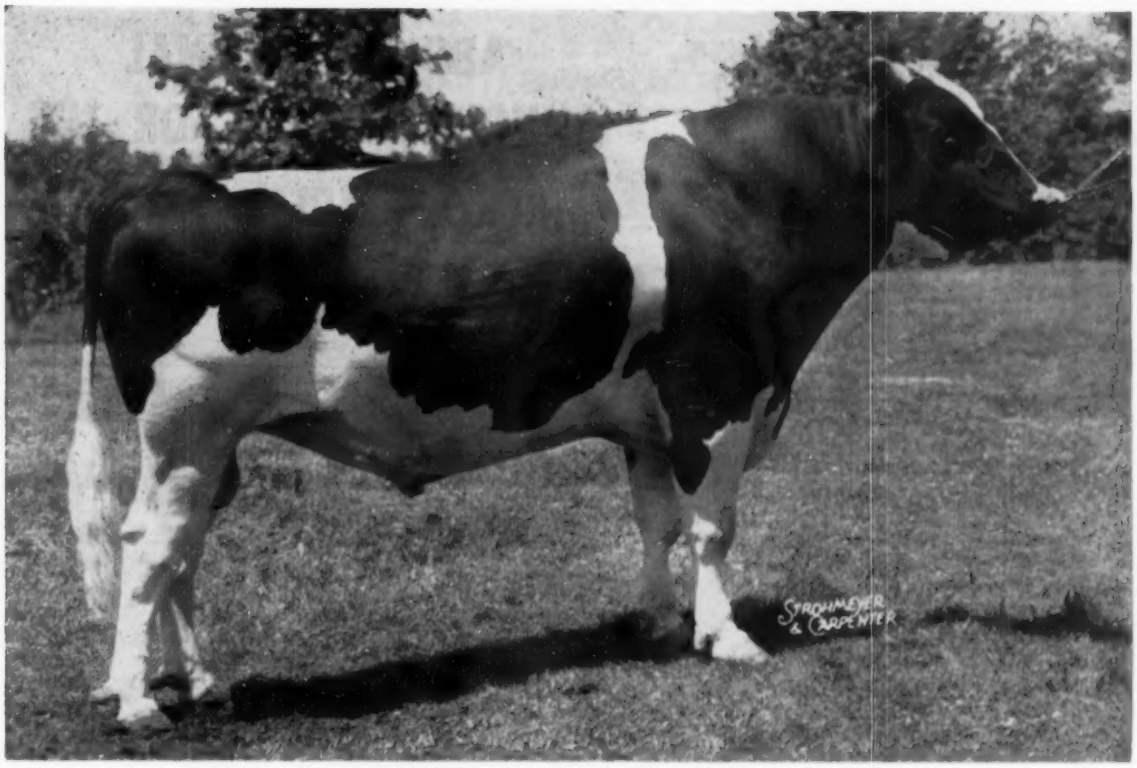
Reported by V. W. Hayes.

"HIGHLIGHTS OF BREEDING SYSTEMS" AVAILABLE FROM HEADQUARTERS OFFICE

Extra copies of "Highlights of Breeding Systems", popular plain language genetic study written by Dr. V. A. Rice, Head, Department of Animal Husbandry, University of Massachusetts, and adapted from Dr. Rice's well received talk at the 1953 convention, are available from the headquarters office at 25 cents for individual copies, 15 cents each for orders of 20 or more copies for schools, classes and breeders who may wish to contribute copies to prospective customers and friends.

In accordance with the policies of the research committee, copies were sent soon after publication to members of the association. There have been numerous requests since this mailing, and through action of the Board of Directors the publication is being made available at low cost to all interested in receiving either extra copies or personal copies not already received.

This study has been acclaimed as one of the most readable pieces yet written on the subject of genetics as it applies to breeding Holstein-Friesian dairy cattle.—Extension Service



GREEN MEADOW CONSTELLATION

Our Senior Herd Sire

His daughters are improving very much as they mature, for both type and production. Watch for his new proof which we will have out soon.

We have some exceptionally nice bull calves, sired by Constellation and out of good record dams, that we are offering at very reasonable prices. Come and see us or write for full information.

We also have a fine selection of young cows, heifers and heifer calves for sale at the present time. We are always pleased to hear from you or have you come and visit us. Please call on us whenever we can be of service to you in any way.

Green Meadow Farms

Elsie, Michigan

"Where The Latch String Is Always Out"

ABOUT THE FINAL ANNOUNCEMENTS FOR THE HICKORY CREEK FARMS DISPERSAL

— DATE : **APRIL — 5, 6, 7, 1954**

— TIME : 10:30 A. M. (CST) Monday, April 5, 1954

10:00 A. M. (CST) Tuesday and Wednesday, April 6 and 7, 1954

— PLACE : Hickory Creek Farms, McHenry, Illinois
The sale will be held under cover on the farms, where there is ample room to see the cattle and the sale.
Lunch will be available during the entire three days.

— SALE HEADQUARTERS : Surf Hotel, Lake Geneva, Wisconsin (located 22 miles Northwest of Hickory Creek Farms). Hotel and motel rooms are available. Anyone wishing a reservation write, phone or wire A. C. Thomson, Hickory Creek Farms, McHenry, Illinois. Telephone: McHenry 761 or McHenry 568-R-2.

— CATALOGS : Sale catalogs available after March 15th. Send $1.00 for advance mailing catalogs to the Sales Managers, Wm. L. Baird, Waukesha, Wisconsin, or Francis Darcey, Watertown, Wisconsin.

— THE CATTLE : 375 head of America's finest Holsteins, including 43 "Excellents," 68 "Very Good," and the finest crop of yearlings and calves ever produced on the farm. There will be 17 animals that have been nominated for All-American ,including All-Americans, Reserves and Honorable Mention.

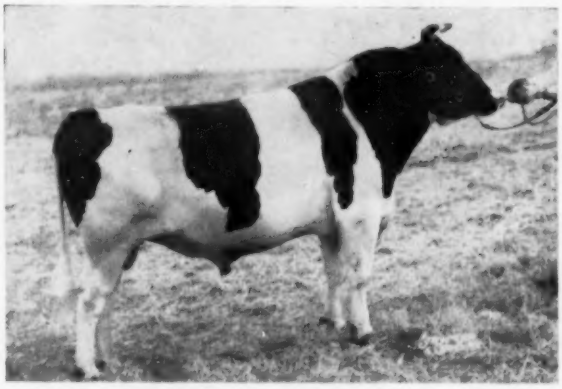
McHenry is located on Illinois State highway 120, East and West and 31, North and South. Hickory Creek Farms are 1½ miles Northwest of McHenry. Planes can be met at Chicago by making arrangements ahead of time.

• REMEMBER THE DATE, THE PLACE AND THE TIME

BAIRD & DARCEY, SALE MGRS.

A Bull to Remember -

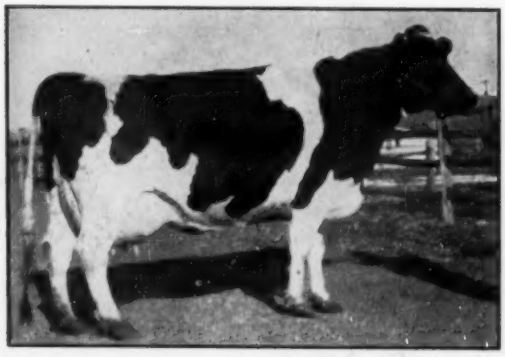
Crescent Beauty Princess Marita, through her sons, has influenced this and many other herds. In an effort to concentrate her development, Hickory Creek Farms mated her to the "Excellent" All-American Crescent Beauty Commander, the resulting bull calf, Hickory Creek Trademark.



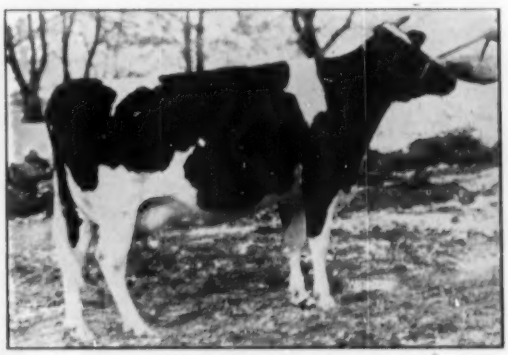
Hickory Creek Trademark

two year old son of Crescent Beauty Princess Marita by her grandson, the Excellent, All-American, Crescent Beauty Commander.

He sells with 15 daughters and two sons. His oldest daughters make him look like a future great breeding bull.



CRESCENT BEAUTY PRINCESS MARITA
The dam of Trademark, as well as Willow Springs Crescent Prince and Hickory Creek Gomar. (An amateur snapshot that shows her beautiful udder).



CRESCENT BEAUTY LADY GLORIA
"Excellent" All-American, the paternal granddam of Hickory Creek Trademark.

CRESCENT BEAUTY COMMANDER

"Excellent" All-American son of an "Excellent" All-American cow, proving himself a sire of magnificent udders and phenomenal production. His sire, a full sister, five daughters, and his son, Hickory Creek Trademark, all sell.

THIS BULL FIGURED VERY HEAVILY IN HICKORY CREEK'S FUTURE — YOU CAN MAKE IT YOUR FUTURE BY BUYING HIM

MONDAY — APRIL-5

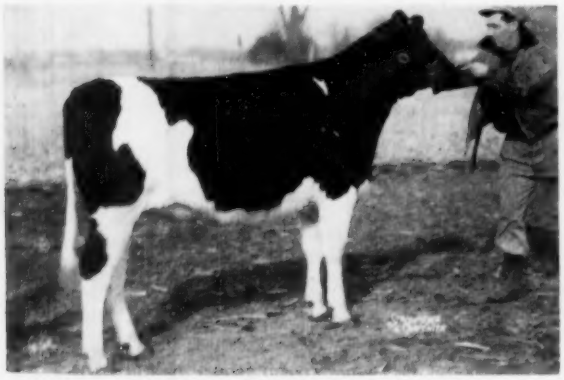
Waukesha and Watertown, Wisconsin

SEE NEXT PAGES

ABOUT

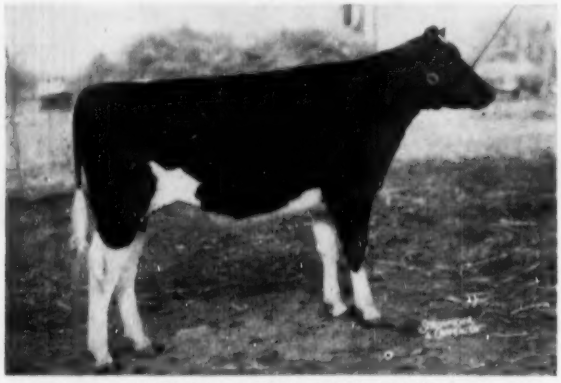
HICKORY CREEK HEIFERS

SELLING APRIL 5-6-7



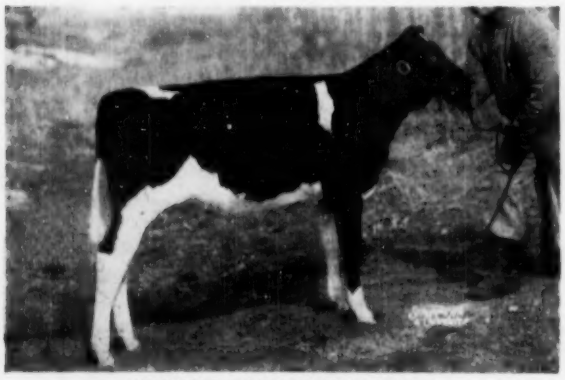
HICKORY CREEK MISS AMY
A Gomar daughter from a Prince daughter. A member of the 1953 Hickory Creek Farms show herd, placing 3rd at Illinois, Wisconsin and Iowa State Fairs, and a high placing heifer over the entire circuit.

DIBBLE CRESCENT PROUD ESTEL
Reserve All-American Heifer Calf, 1953
A daughter of Hickory Creek Proud Prince, from an "excellent" Crescent Beauty bred cow with 651 lbs. fat 2X as a ten year old. This heifer sells, bred to Hickory Creek Gomar.



HICKORY CREEK MISS ECHO
A Gomar daughter from Willow Springs Princess Echo, an October yearling with everything. A great heifer from a great cow family.

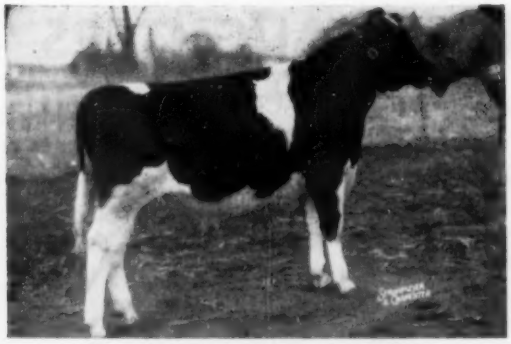
HICKORY CREEK PRINCESS VANITY
A May 1953 daughter of Prince from a double granddaughter of Admiral Ormsby Fobes of Rock that holds the Illinois State Record for 2X ten months, and is now making over 1,000 lbs. fat as an 11 year old.



HICKORY CREEK MISS AMORA
A full sister to Miss Amy. A Senior Calf for 1954—she and her full sister will make a great pair for future development.

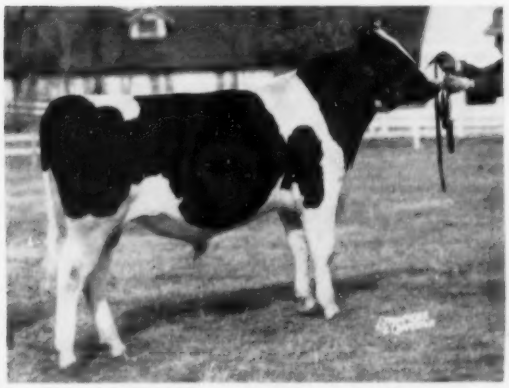
HICKORY CREEK PRINCESS PRILLY
A Prince daughter from a 760 lb. four year old "Very Good" cow. This heifer is now in milk and has the ability to go ahead and develop into a great cow.

and the Young Bulls in the Sale



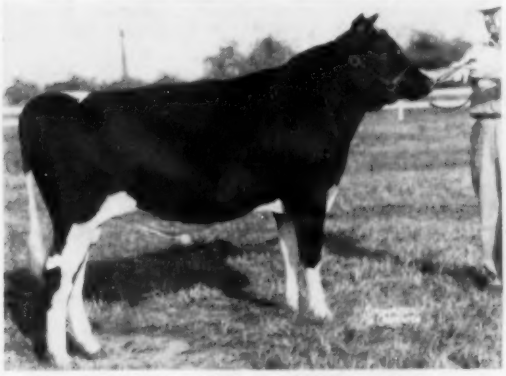
HICKORY CREEK RINGMASTER
This Lad son of the "Excellent" former State Record brood cow Uneeda Admiral Baby Ann, is a real prospect for a great herdsire.

HICKORY CREEK STYLEMASTER
All-American Senior Yearling 1953
Honorable Mention All-American Bull Calf 1952; a son of Willow Springs Crescent Prince from a daughter of Crescent Beauty Supreme, she from the "Very Good" 1058 lb. Duchess Gloria Carnation Classic.



HICKORY CREEK GAY BOY
This Gomar son has 13 "Excellents" in his pedigree. He is from Athlone Admiral Grace "Excellent" with 919 lbs. fat. Several good cows in the herd carry Gay Boy service. This bull figured heavily in Hickory Creek's future.

HICKORY CREEK GENIUS
A July 5th Gomar son of Jemima Homecroft Dora with 817 lbs. fat as a three year old, and now making a greater record as a four year old. We believe this bull can make show ring history.



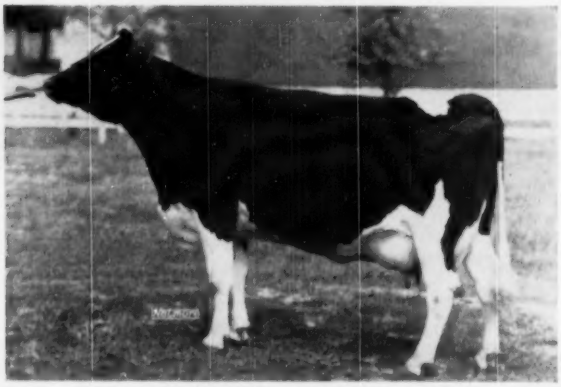
HICKORY CREEK ADMIRAL LAD
A Gomar son from an "Excellent" Crescent Beauty Admiral daughter. A member of our 1953 show string that placed high all the way.

HICKORY CREEK GOLDEN ADMIRAL
A son of Lauxmont Admiral Rag Apple Della from a "Very Good" daughter of Dunloggin Golden Cross, she from a daughter of Jule King Fobes. This two-year-old has calves on the farm now.

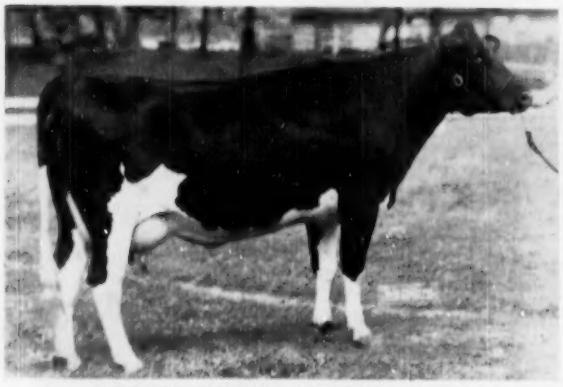
ABOUT A PAGE OF PRINCE DAUGHTERS

All Selling in the HICKORY CREEK DISPERSAL APRIL 5-6-7

HICKORY CREEK PRINCESS ORVA
From the "Excellent" German Valley Orva Lane with 840 lbs. fat. This heifer was a member of the 1st place Junior Get of Sire at the International Dairy Exposition, and has been a consistent high placing animal in the show ring.

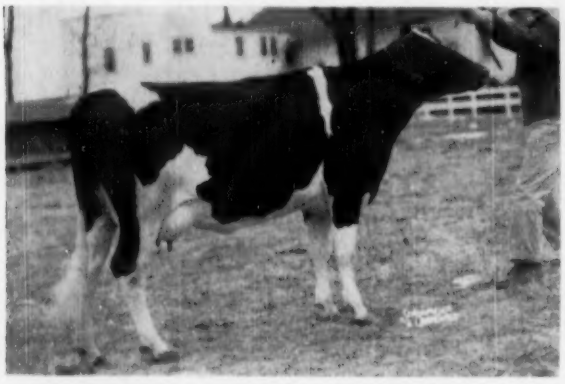


WILLOW SPRINGS PRINCESS VIOLA
733 lb. daughter of Prince, Member of the Reserve All-American Get of Sire, and a great prospect for a larger record. She sells with a son and a daughter, the son by Gomar, the daughter by Lad.

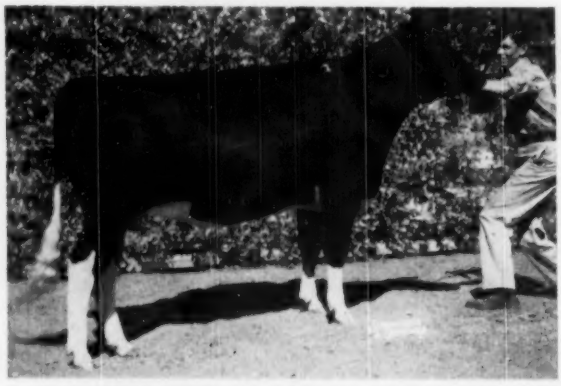


WILLOW SPRINGS PRINCESS ECHO
A Prince daughter from the old Leedora Lady Buckeye Echo. She and her maternal sister were Honorable Mention All-American Produce. She sells with two full sisters and two daughters.

HICKORY CREEK PRINCESS OLA
A Prince daughter that is a full sister to Hickory Creek Princess Orva, above. This will make a great pair of cows. Her daughter is one of the best.

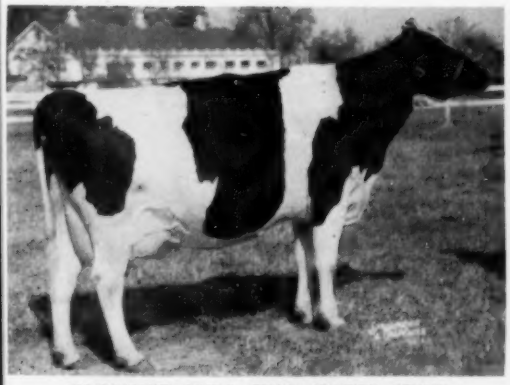


HICKORY CREEK PRINCESS PIXIE
A two year old from Uneeda Della Golden Pica, now on AR test. She and her daughter both sell. Fine udders a tradition in this family.

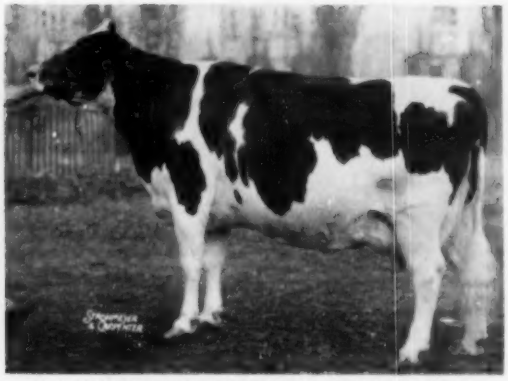


HICKORY CREEK PRINCESS FLO
All-American Senior Yearling Heifer of 1952, with a great junior two year old record. She sells with twin daughters by Hickory Creek Gomar.

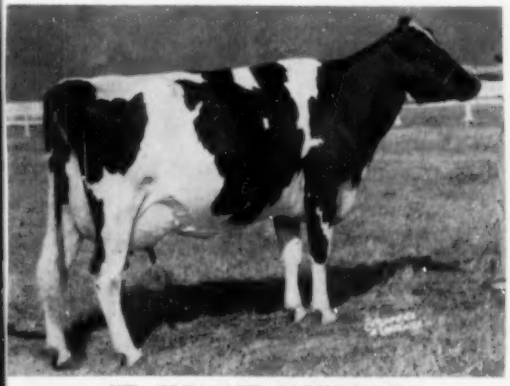
THESE COWS AND THEIR DAUGHTERS SELL



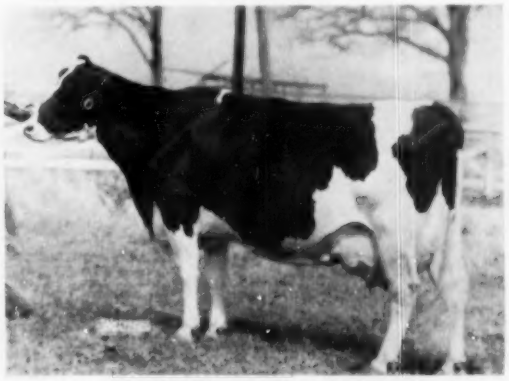
CRESCENT KING JULE FOBES SUSIE
"Excellent" Grand Champion and Best Udder Winner at the 1953 Illinois State Fair with 622 lbs. fat on twice a day in eleven months, now on AR. You can buy her and her Gomar daughter.



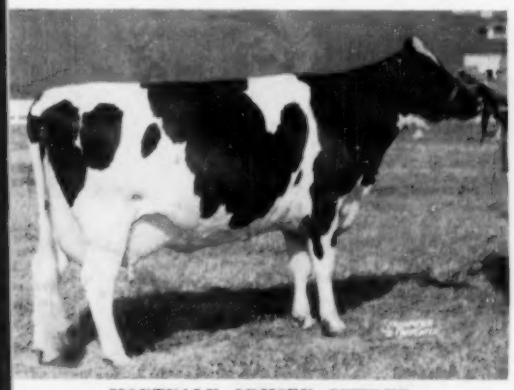
LEEDORA MAN-O-WAR BUCKEYE ECHO
"Excellent" from an "Excellent" dam, many times show ring winner. She and two daughters sell. This cow stood 2nd at the Canadian Royal this past Fall.



MT. PLEASANT POSCH LASS
"Excellent". This cow stood 2nd at Wisconsin, 3rd at Waterloo, and is bred just right for the Waterloo show next Fall.



MILKMAID BONNY VIRGINIA
"Excellent" with three records well over 500 lbs. fat. She and two daughters sell; also two daughters sired by her son.

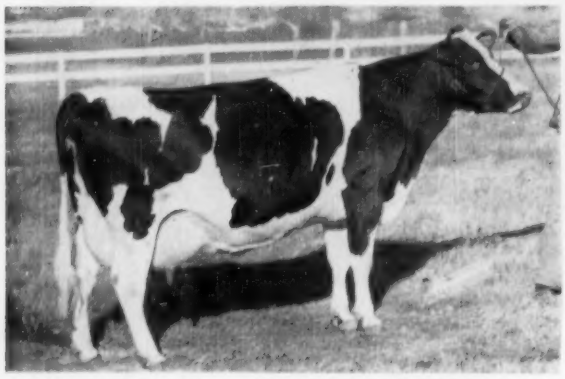


MONTVALE ORMSBY CHERUB
"Excellent", nominated for All-American 4 year old, with 687 lbs. fat. Now milking well over 30 lbs. a day 2X. She and two daughters are in the sale.

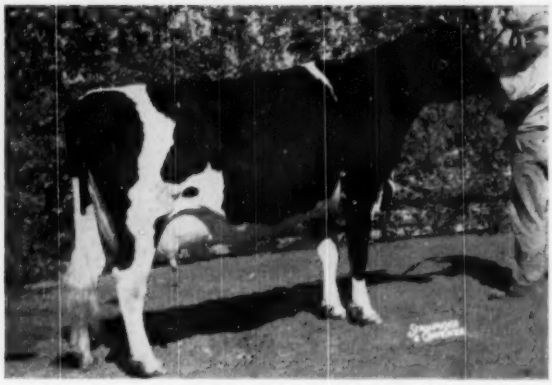
HUMBERCREST SOVEREIGN LADY
"Very Good", an own daughter of Montvic Rag Apple Sovereign with records up to 921 lbs. fat. She sells with a Crescent Beauty Commander daughter and a Gomar son.

SEE NEXT PAGES →

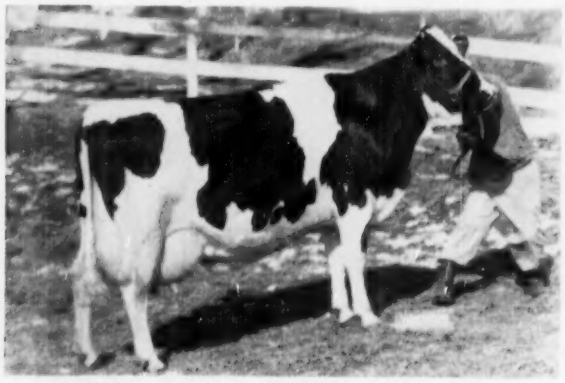
ABOUT COWS TO BUILD ON



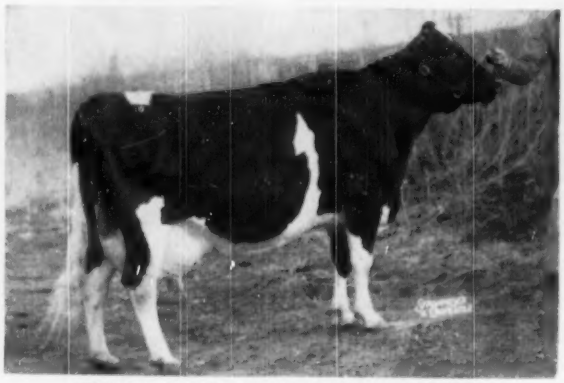
HURONCREST OLANDO BONNIE FOBES
"Very Good", an outstanding cow for the future in the show ring and for a high record.



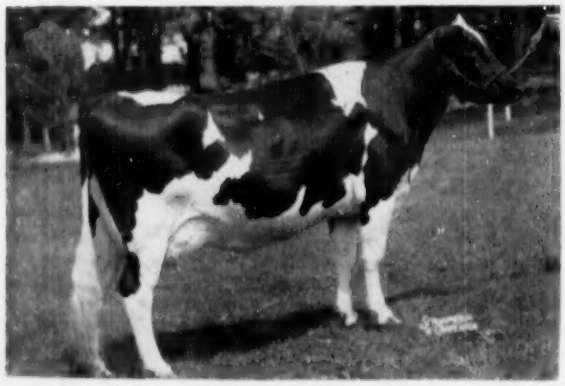
MONTVALE ORMSBY CANTATA
"Excellent", Grand Champion at the Pan American Holstein Show. She sells with a son and a daughter.



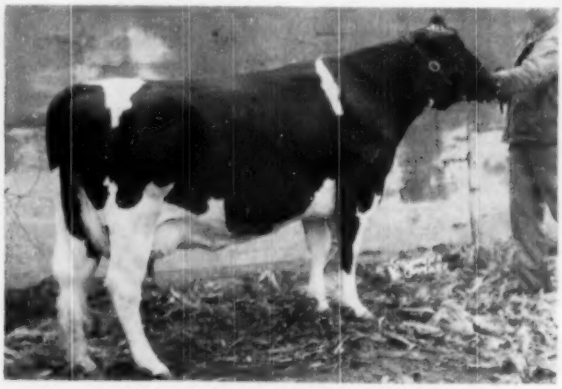
SLEEPY HOLLOW VICTORIA CUPID PATTY
"Excellent" with 785 lbs. fat, due shortly after the sale. This cow is capable of a great record, and she will still show. She and a Gomar daughter are in the sale.



WINDY SHADE POSCH BELLE OLLINE
"Excellent", daughter of Winterthur Posch Ormsby Fobes. She made 456 lbs. 2X as a 2-yr-old. She and a young daughter included in the sale.

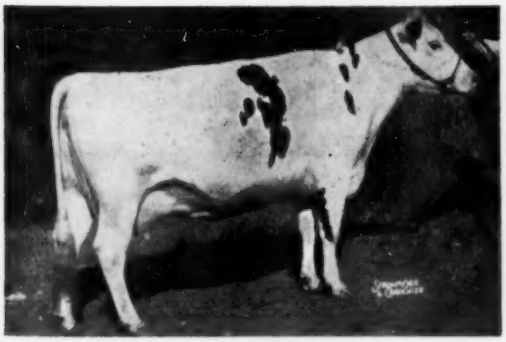


WILLOW SPRINGS GOLDEN LARK
An own daughter of Dunloggin Golden Cross, from a great uddered Jule King Fobes daughter. Lark has over 739 lbs. fat. Two sons are in the sale.



MAPLE MANOR ADMIRAL DELLA
An own daughter of Lauxmont Admiral Rag Apple Della, with three splendid AR records and a real potential for 1,000 lbs. fat.

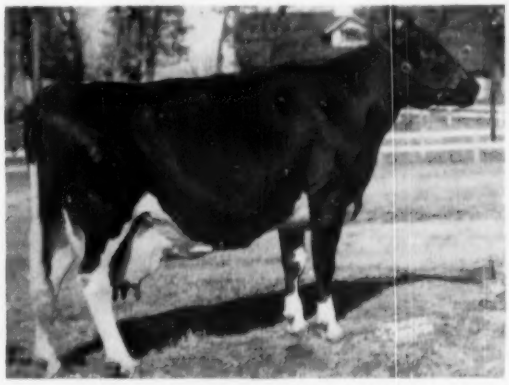
AND BROOD COWS THAT HAVE PROVED THEIR WORTH



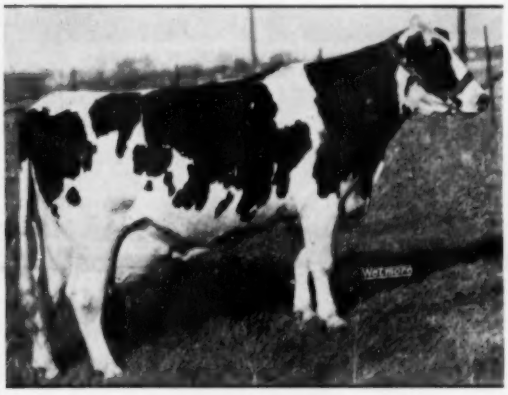
NOOKSACK VALLEY BESS MAID
"Excellent" with over 800 lbs. fat. This cow just finished almost 700 lbs. 2X. She has been nominated for All-American twice.

UNEEDA ADMIRAL BABY ANN
"Excellent" 928 lbs. fat, former Illinois State Record holder. She is due in May to Prince, and sells with her sons, Hickory Creek Pattern Maker and Hickory Creek Ringmaster.

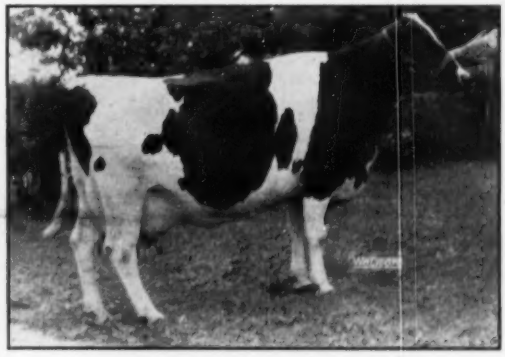
BOON PIEK SPRING SALADIN
"Excellent", 832 lbs. fat, Grand Champion at the Illinois State Fair, Best Udder winner Illinois State Fair. She and her twin sons by Prince are included in the sale.



DUCHESS GLORIA CARNATION CLASSIC
"Very Good", three consecutive records of 811, 1058 and 949 lbs. fat. She has a son by Lad and a Supreme daughter—all sell.



ELMWOOD ADMIRAL PRIDE
"Very Good", holds the Illinois State record for 2X ten months with 741.6 now making over 1,000 lbs. fat. She and her Prince daughter are a great pair in the sale.



ELMWOOD ADMIRAL FOBES JANE
"Excellent", an own daughter of Admiral Ormsby Fobes of Rock, This cow has averaged over 960 lbs. fat the last two years 2X and looks good for many years.

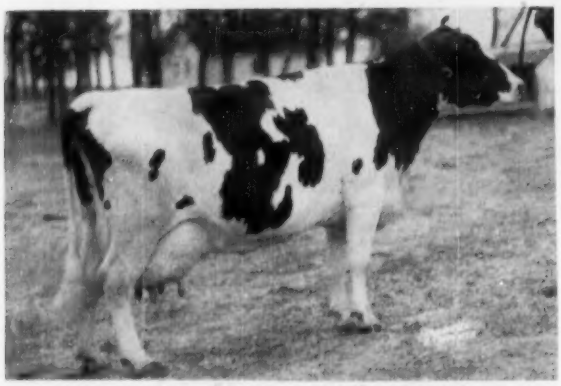
SEE NEXT PAGES →

ALL SELL APRIL — 5-6-7 HICKORY CREEK DISPERSAL

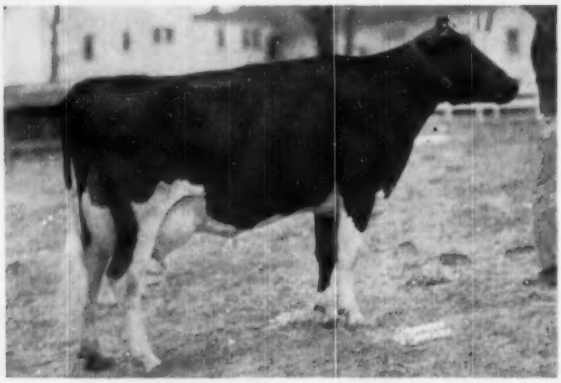
ABOUT

The Kind of Cows To Build On

Selling in the HICKORY CREEK DISPERSAL

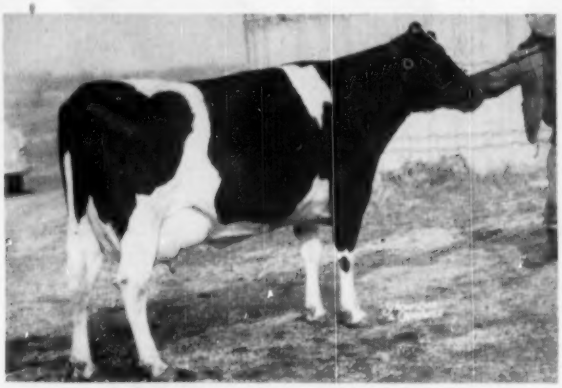


EXRANCO VALDESSA BESS BURKE
"Excellent" from an "Excellent" dam. This cow has 966 lbs. fat. She and her Prince son both sell.

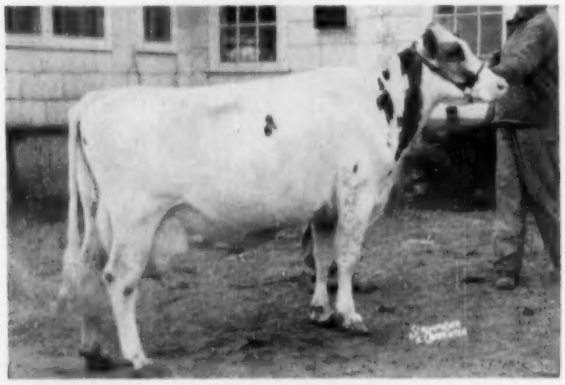


FARLAND PIETERTJE HOMESTEAD INKA
Classified "Very Good" with a score of 89, a great uddered, real milking cow—selling with a son by Gomar.

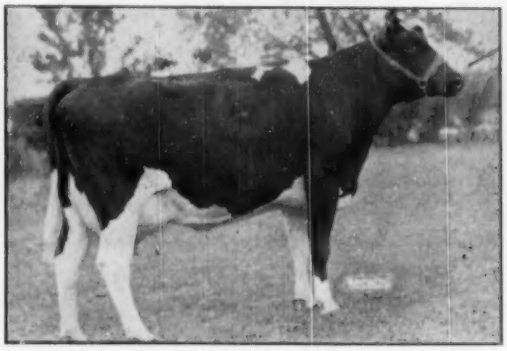
BAG APPLE PIEBE ALMA BURKE
"Very Good" with 863 lbs. fat, an own daughter of Rex Chief of Staff. This young cow and her Prince son both in the sale.



HAZELRIDGE JESSIE BURKE WALKER
"Very Good" with 485 lbs. fat 2X as a three-year-old. She and a Prince son sell. A young cow with a future.

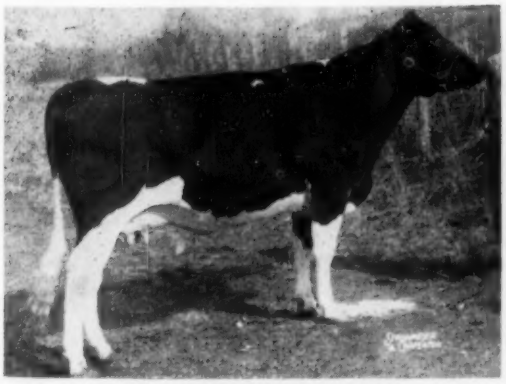


LULA MATADOR ORMSBY DeKOL
"Very Good" with 625, 774, 631 and 781, all consecutive DHIA records, and now making another great record. She and her Prince daughter sell.



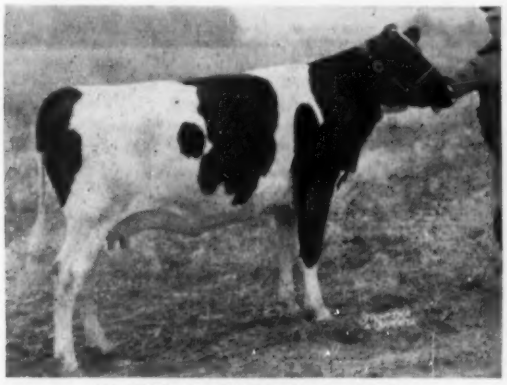
ILEANA ORMSBY DYNJO
"Excellent" She has just completed a record of 926 lbs. fat. Now on AR again. She sells with a Gomar son and Gomar daughter.

and Young Cows Bred at Hickory Creek

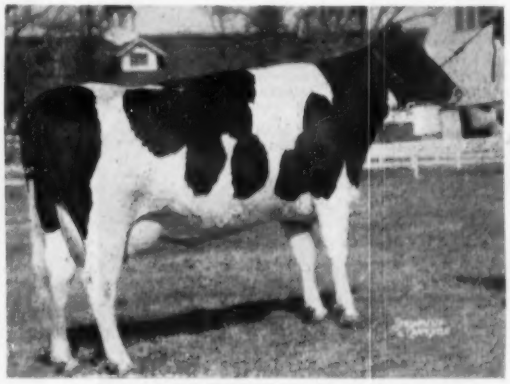


HICKORY CREEK PAT ECHO
A daughter of Hickory Creek Pattern Maker from a daughter of Prince. This heifer due with her second calf about sale time. An udder you will like.

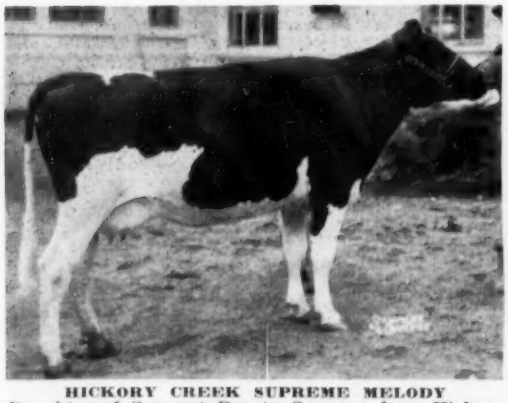
HICKORY CREEK LAD KAY
A Lad daughter milking with her second calf. She looks and is a great dairy machine.



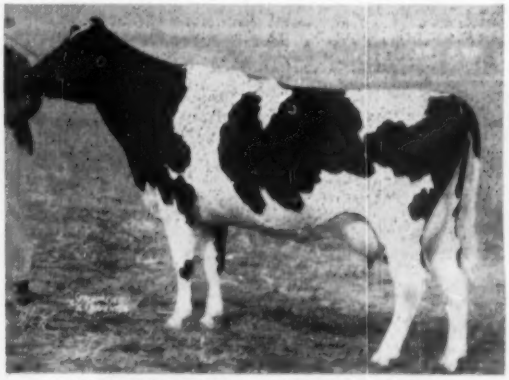
HICKORY CREEK PAT VICKY
A Pattern Maker daughter from a Crescent Beauty Admiral cow that has good records and good type all the way back.



HICKORY CREEK LAD MABEL
Lad's oldest daughter at Hickory Creek Farms. She is big, strong. We believe you will like her.



HICKORY CREEK SUPREME MELODY
Daughter of Crescent Beauty Supreme from Hickory Creek Princess Echo. Just dry and due again with her second calf before sale date.



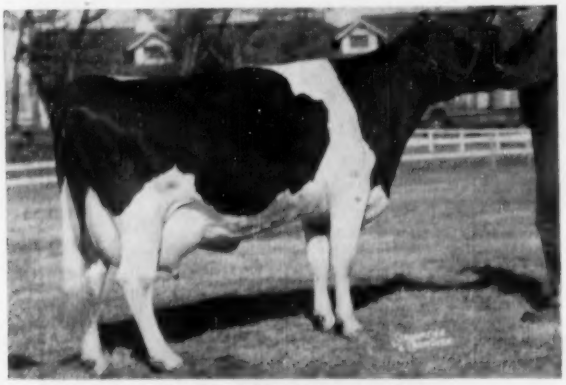
HICKORY CREEK ADMIRAL TRISKA
A daughter of Jule King Admiral, classified "Very Good", from an "Excellent" brood cow.

DRAW UP A MILKSTOOL AND LET'S VISIT...

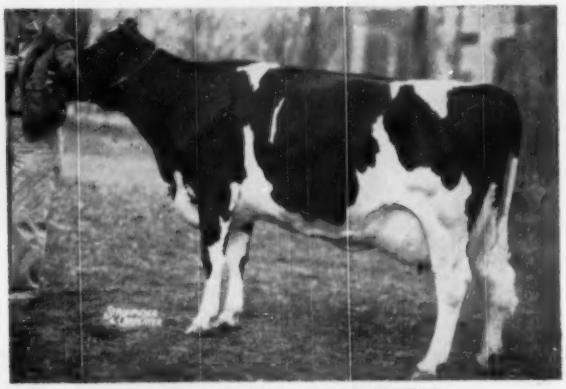
ABOUT Cows With A Future

Selling in the HICKORY CREEK DISPERSAL

APRIL 5-6-7

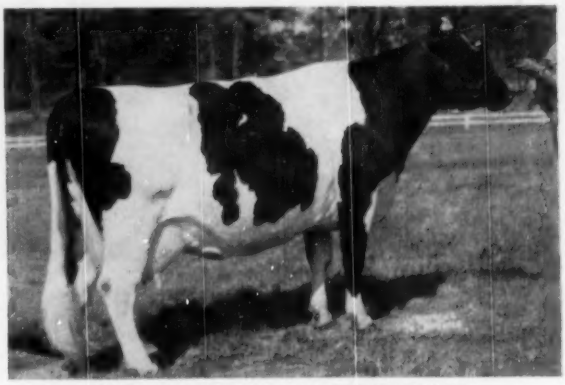


PAGANOK CRESCENT BARBARA
"Excellent." Just fresh as a four-year-old, sired by a ⅞ brother to Crescent Beauty Lady Gloria.

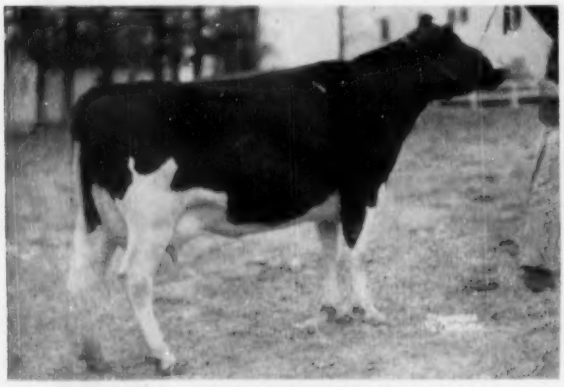


DAWN ADMIRAL JULE BETSY
Honorable Mention All-American Four Year Old 1953.
Classified "Excellent" in every breakdown. To see her is to like her.

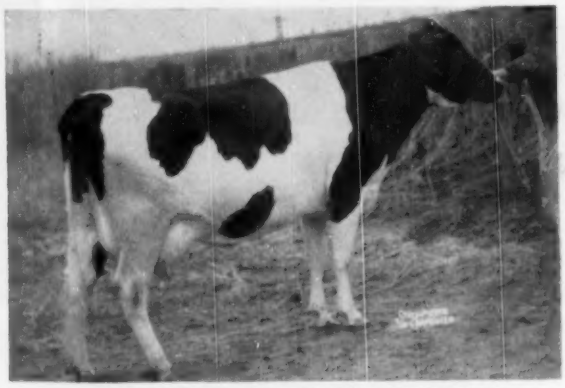
ROCK RIVER MILKMAID JUDY
Classified "Very Good" as a three year old, sired by a son of Milkmaid Ormsby Jana.



SELKIRK FAIRCHILD A NETHERLAND
"Excellent". Two records over 800 lbs. The Dairy Queen at the 1953 International Dairy Exposition. She and her Gomar son both sell.



C RANCH CRESCENT BROWNY REGAL
A young cow with an exceptional udder. Very closely bred to Crescent Prince of Rock.



HICKORY CREEK SUPREME CASSIE
A "Very Good" young daughter to Crescent Beauty Supreme from an "Excellent" Crescent Beauty Admiral bred cow. She and a Gomar daughter both sell.

BETTER BULLS for BETTER HERDS —

In preceding issues, and the preceding pages of this issue of the World, we have pictured cows, young cattle, and the bulls that are in the Hickory Creek Farms Dispersal. Below is a brief review of the main herd sires selling. These are also the service sires for most of the females in the sale.

The great sire, **Willow Springs Crescent Prince,** sells with 78 daughters and 19 sons. 11 of these sons are from "Excellent" cows, 6 from "Very Good" and 2 from "Good Plus". 7 of the dams have over 800 lbs. and up to 1,000 lbs. fat. 4 more have over 700 lbs. as young cows. An unequalled opportunity to get Prince and his transmitting ability.

Hickory Creek Gomar, classified "Excellent", All-American. This bull sells with 50 daughters and 17 sons. 7 of the sons from "Excellent" cows, 6 from "Very Good"; 5 have records over 900 lbs. fat up to 1,135 lbs. Gomar inheritance can be purchased from great cow families.

Hallrose Hazel Lad "Excellent" sells with a group of daughters and three sons, two of them from "Excellent" cows, one from a "Very Good" cow. The records on the three average 911 lbs. fat. Where can you buy greater bulls?

Hickory Creek Pattern Maker, classified "Very Good" from the "Excellent" Uneeda Admiral Baby Ann cow. Pattern Maker's first daughter to finish at 2y1m made over 20,000 lbs. milk, and will calve back in less than 13 months. His first six daughters in milk were recently classified 3 "Very Good", 1 "Good Plus", and 2 "Good", all as two-year-olds. Pattern Maker can make a good herd better.

Hickory Creek Trademark sells with 15 daughters and two sons, the two sons from "Very Good" cows. His first calves appear to follow the same pattern as those of his two older brothers, Willow Springs Crescent Prince and Hickory Creek Gomar.

FOR — [**— CLASSIFICATION — HIGH RECORDS**
— SHOW RING WINNINGS — A BREEDING PROGRAM

Plan To Be At The HICKORY CREEK DISPERSAL

APRIL — 5 - 6 - 7

At The Farm, McHenry, Illinois

For Further Information Write —

Hickory Creek Farms, McHenry, Illinois

Or The Sale Managers:

W. L. BAIRD or **FRANCIS DARCEY**

WAUKESHA, WISCONSIN — WATERTOWN, WISCONSIN

Wisconsin Annual Meeting

Wisconsin Holstein breeders learned of a new threat to the health of their herds at the 63rd annual meeting held at Sheboygan on February 22 and 23. This warning came through Dr. Erskine V. Morris of the State veterinary school at Madison.

Doctor Morris estimated Wisconsin cattle men lost around a million dollars the past year through the ravages of leptospirosis; he emphasized the need for more trained workers, a better vaccine and more funds for combatting the disease which may affect from 25 to 90 per cent of the animals in a herd resulting in abortions, heavy losses in milk production and possible death of from five to 15 per cent of the infected animals. The doctor's address resulted in the passage of a resolution to the state legislature urging that it make an appropriation of a minimum of $25,000 available to "start a full scale research program to solve this problem."

Ideal weather and road conditions brought out a huge crowd of breeders with over 800 present for the banquet on Monday evening. Elsmer Berg, Brownsville, was reelected president for his second term; Eugene Fleming, manager of the Walworth County Asylum herd, Elkhorn, was elected Vice-president; A. J. Sontag continues as secretary. Only director reelected was Fleming; new directors elected were William Barritt of Barron to succeed Joseph Hanson, deceased; and Floyd Jones, Bangor and Max Gefke, Oregon.

The late Joseph B. Hanson was honored by the association membership early in the business session and Mrs. Hanson who came to Sheboygan for the meeting was presented an appropriate memorial to the memory of her late husband. He had been elected vice-president of the state association as the close of the 1953 sessions.

Other Speakers

Addressing the group at the first day's session was Connecticut Holstein breeder, Theodore S. Gold, who is now assistant to the Under Secretary of Agriculture in Washington. In this paper which it was necessary that Mr. Gold read, he outlined the principal features of the new proposed agricultural program and finally came to the reduction in parity levels, announcement of which had been made just a few days previous by secretary Benson. On this subject, Mr. Gold stated, "It is good to get it over! It is healthy . . . I believe we are going to sell more milk and make more money, that is, have higher net income."

Glen M. Householder addressed the meeting briefly on Tuesday morning. He told the Wisconsin breeders that he was headed for a meeting in Pennsylvania, the state that has just superceded Wisconsin as second in rank in the nation. He referred to the news release on the Mirsbirger calf recently registered as number 5,000,000 and stated that one of his first jobs with the national association was publicizing number 3,000,000. He urged in 1954 that the breeders make registration papers mean more, set their sights for Progressive Breeder award and back up the papers with herd improvement; Wisconsin leads in HIR with 295 herds, over 100 more than any other state. Householder cited the fact that we are getting more milk from fewer cows with Volume 9 showing an average of 11,500 milk per cow with the average test 3.6% while the 1933 average was only 11,000. He also gave some interesting figures on a study made on the correlation of classification with production and the length of time that cows remain in the herds.

Organization director, M. J. Framburger, of the Wisconsin ADA, Madison spoke on "Building a Selling Future for Dairying." He told of the research program of the ADA, the public relations program, of a new approach emphasizing reasons for drinking milk, the healthful features and why dairy products are the best food buys.

ELSMER F. BERG

At the Wisconsin annual meeting, re-elected president of the Wisconsin Association for his second term. He is owner of Vigo Farms at Brownsville, Wis.

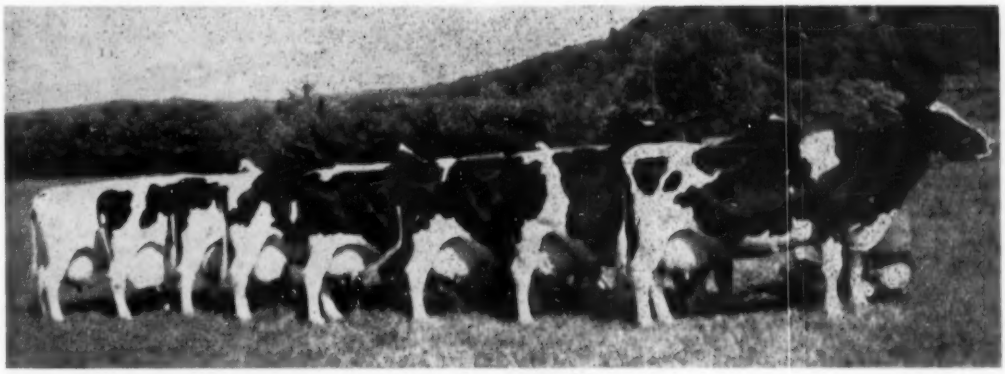
Awards

National Fieldman, Charles Brace, awarded the Progressive Breeder citations. Those receiving their first plaques were Edwin and E. J. Kaderly of Juda and Kyland Farms of Oconomowoc. Those receiving bars for one or more years were Leonard Seybold; Walworth County Asylum; Frank E. Cairns; Wm. H. Curtis & Son; Elmoka Farm; Harold T. Burdick & Son; Elmer Krull; H. O. Elmer; Mrs. Joseph Hanson and Arthur B. Hanson. Brace also presented the 100,000 pound certificates to 53 breeders, 105 certificates in all. Those receiving six certificates were Manitowoc County Hospital and Northern Wisconsin Colony and Training School; those awarded five were Rock County Home and Waukesha County Hospital; and four certificates each were awarded to Albert Grover, Galesville; Pabst Farms, Oconomowoc; Walworth County Hospital and Winnebago State Hospital. President Berg honored ten members of the association with "40 Year Certificates"; they were Arthur Drake and C. W. Chambers, both of Monroe; George J. Weiner, Sparta; H. O. Aavang, Mt. Horeb; Reuben Klofanda, Racine; Elton S. Gillett, Rosendale; Richard Genke, Bonduel; Arthur E. Smith, Waupaca; Joseph Tulachka, Two Rivers and George Stroebel, Ft. Atkinson.

Wisconsin recognizes a group of 4-H and five FFA boys each year and these were: 4-H David L. Nelson, Shiocton; William Thiosenhusen, Muskego; Thomas Brunner, Leopolis; Frederick Siemandel, Hillpoint; Donald Zittlow, West DePere; Richard Quilling, Elk Mound; Gordon Stasiak, Holman; and Howard Furchtonicht, Shell Lake. The FFA boys were Carl Hagenow, and Donald Klipp, both of Reedsville; David J. Moll, DeForest; Donald Olsdahl, Ettrick and Lavere Schultz, Tony.

Honored as champion Holstein boy and girl were David Nelson of Shiocton and Carol Jean Nelson of Barron. Carol Jean, daughter of Carl Nelson of Clinton Stock Farm, was also given the coveted Howard Clapp Memorial award for sportsmanship and conduct in showing. She and Joyce Majeski of Waukesha were named as the outstanding Holstein girls of the year and

Mallary Ladies



8 Posch Daughters

Have produced to December 31, 1953

1,012,714 lbs. milk — — 38,015 lbs. Fat

They Average 126,589 lbs. milk — — 4751.6 lbs. Fat

These are the eight daughters of **MONTVIC POSCH RAG APPLE (VG-GM)** still in our herd when this snapshot was taken last Fall. Besides these, there are seven more officially over 100,000 lbs. of milk — three of them still living — and eight others over 100,000 lbs. on DHIA.

POSCH is the ancestor of all but 7 of our herd of 114

MALLARY FARMS

Bradford, Vermont

Mr. and Mrs. R. DeWitt Mallary
Owners

Ralph A. Pillsbury
Superintendent

were awarded fountain pens by V. Varney, State 4-H Leader.

Walworth County nosed out Barron County for the John Weuthrich trophy for the larger section on breed improvement activities. In the smaller section, Grant County won the Fred Pabst trophy with LaCrosse runner-up.

Other Business

Gene Nelson, as chairman of the committee on fairs, announced the choice for judge of the 1954 state fair was William Hepburn, Jr. of Forsgate Farms, New Jersey. The judges of the junior show are to be Gene Nelson and Alvin Piper of Watertown. Due to the congested conditions in the barns the junior show will be held the latter part of the week with the cattle in the open division released by Wednesday night. Another recommendation adopted was the clause in the rules that the junior get of sire need not be bred by the exhibitor; that the premier breeder award be based on open single classes and include animals bred by him and exhibited by another breeder.

State secretary, A. J. Sontag, spoke to the breeders on his new work and urged the breeders to contact him for news items about their herds and solicited their cooperation in advertising their herds as he wished to limit the advertising to Holsteins and not use commercial copy if it was possible to do so. Sam Stanchfield reported for the legislative committee and reported on the brucellosis program and indemnity and calfhood vaccination. Allen Hetts, chairman of the junior activity committee, gave the outline of this committee's work during the year with the selection of the boys and girls named above. Art Gaffke in his report for the dairy marketing committee presented some constructive ideas in cooperating with the ADA in each county, stressing the need for more enthusiasm and education; he urged the use of more milk and, for farmers, this could apply by using less calf meal.

Carl Nelson spoke informally on the use of the "M" vaccine and stated that, while this type had been used very successfully in Barron County that many sections of the state were not taking advantage of this vaccine which was now available in the state and that there was danger of the state laboratories being closed down. After his talk and some discussion a resolution was passed asking the state veterinary department to make a further study of herds where "M" has been used in order to promote further use of this type. Called on for a few remarks was a foreign guest, Kurt Sichel of Israel who spoke highly of the quality of Wisconsin's Holsteins.

The Banquet

Toastmaster at the banquet was Judge J. W. Wilkus and speaker was VerLynn Sprague of Chicago, his subject, "Exploiting our Resentments" in which he urged the Holstein breeders to let these resentments be a goad to drive them on. The entertaining program featured the singing of the "Dairymaids" three local 4-H girls. Harvey Hamann, Sheboygan county president and Glenn Lycan, county agent welcomed the crowd and thanked those who had contributed to the splendid program of the meetings.

An innovation this year was the secretary's breakfast held Tuesday morning and this proved to be a great success, with about 30 in attendance. Charles Brace and Glen Householder spoke to the secretaries with discussions of membership and junior activity programs.

Other Resolutions

In addition to the resolutions on leptospirosis and "M" vaccine the association passed the following: One on directors terms as follows: "No director who has served three or more full terms of three years each shall be eligible to succeed himself" and "that at least two men be nominated for each director's office." One requesting the Brattleboro office figure all HIR records on a centering date basis. Another protested a contemplated change to eliminate payment of state aid to county fairs in classes where junior exhibitors are allowed to enter in the open classes. After considerable discussion about the area testing and the difficulty encountered in heifers clearing up after vaccination it was resolved that the county area testing not be promoted until such time as a distinction can be made between actual infection and vaccination titer. On eligibility of national meeting delegates the following was adopted:

RESOLVED: that Article III, Section 7 of the By-laws of The Holstein-Friesian Association of America be amended by adding thereto, after the sentence which now reads: "All persons who are nominated as delegates shall be residents of the district from which they are nominated" the following words:

"And they shall be either not more than one officer of any corporate members which actually owns a herd of not less than 10 Registered Holstein-Friesian cattle or a person who actually owns a herd of not less than 10 Registered Holstein-Friesian cattle or the herdsman or manager of a herd of 10 Registered Holstein-Friesian cattle which are owned by a member of the Holstein-Friesian Association of America; and no person shall be eligible to election as a delegate who, at the time of making nominations, shall have, either theretofore or thereafter been elected successively as a delegate to the last three preceding annual meetings of members."

A resolution similar to the one withdrawn at St. Paul last June on limiting delegates and establishing subdistricts was presented and failed to get a second.

The ladies' program was arranged by County Home Demonstration Agent, Miss Doris Staidl and incorporated interesting talks, a coffee hour and a trip to Rock Ledge Gift Shop. The 1955 meeting will be held at LaCrosse.

New Jersey State Meeting

We regret that our report of the annual meeting of the New Jersey Holstein-Friesian Cooperative Association has been delayed. The meeting was held January 9 at Columbus Grange Hall with President Peter P. Van Nuys presiding. Mr. Van Nuys who has served in this capacity for 25 years declined reelection. He was given the honorary title of President Emeritus in recognition of his years of faithful service. Succeeding him in the presidency is Stanley Roberts of Montague, Sussex County, another wheelhorse in the affairs of this organization. Roberts moved up from the position of vice president. Professor E. J. Perry of Rutgers was reelected secretary-treasurer.

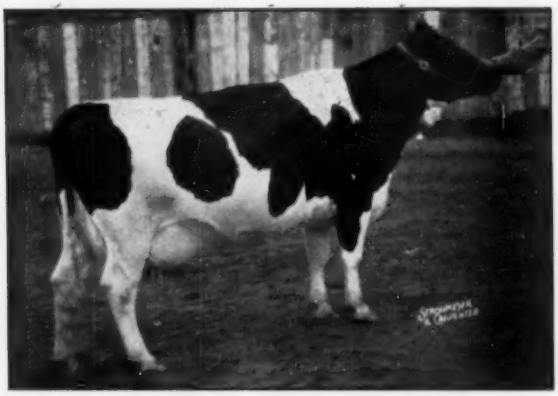
William W. Phillips of Milford was named vice-president to succeed Roberts, and others reelected to the board were Thomas H. Benton, Blairstown and Charles Kirby, Harrisonville.

At the morning session, Mr. Phillips reported as chairman of the sale committee, the two sales sponsored during the year making a gross of $35,620. Mr. Benton gave a report of the show committee and the excellent state Black & White Show sponsored by the Association.

William H. V. Davis as chairman of the junior committee announced the state leaders in the 4-H department, while Prof. Owen Kiser of Rutgers introduced the five winning F.F.A. boys with Holstein projects. A report was also received from the group of 13 4-H county winners who were given a trip to the national headquarters at Brattleboro. Eleven breeders received 100,000 lb. production

(Continued on page 60)

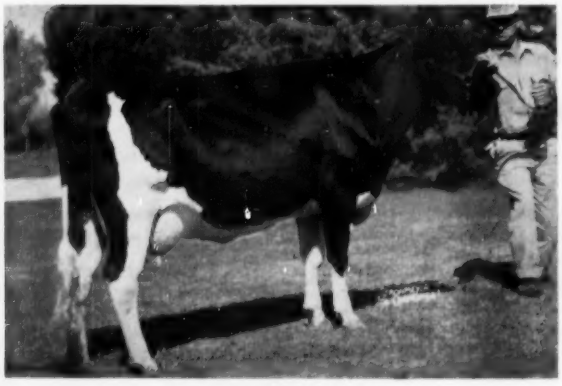
The Amandas AT ADAMS ACRES !



CLONTACALLY PRINCESS POSCH (EX)
718 Fat 4 yrs. 2X; 946 Fat 8 yrs. 3X

946 lbs. of fat has just been credited to our Excellent cow, Clontacally Princess Posch, better known as our Amanda cow. Amanda had already made 718 lbs. of fat at 4 yrs. on 2X. She was Grand Champion of the regional show at Dallas, Texas in 1950. Naturally we are pleased with Amanda's accomplishments; however, our real joy is in her proof of her ability to become the brood cow we had hoped she would.

Amanda has three daughters in our herd. The oldest one, which is pictured on this page, and is called Little Amanda, has just finished her Jr. 2 yr. old record of 670 lbs. fat. She was 1st prize calf and Junior Champion at the Tulsa State Fair of 1951 and was classified Good Plus at 2 yrs. of age. Her sire, Skipper, was by Spring Farm Sovereign Supreme. Amanda's second daughter is a beautiful bred heifer that is sired by a son of our old "Dixie cow." Her third daughter is the December calf appropriately called Satin, who was first and Junior Champion at two of our state fairs this fall. Satin is sired by a son of our Prince bull who is known as the "Nig" bull.



AMANDA PRINCESS (GP)
670 Fat Jr. 2 yr. old 3X

We are endeavoring to build a herd on brood cow families of which the Amanda family is one of a few that we feel transmit type with production.

When you are coming through Oklahoma we will be pleased to have you stop for a visit with us and these cow families too.

Adams Acres

BROKEN ARROW
OKLAHOMA

ROBERT W. ADAMS, Owner — RAYMOND APPLEMAN, Manager

This beautiful fresh cow consigned by Erwin Beilke, Fairwater, Wis., is by a Silver Medal Prod. son of Burke. She has 400 lbs. fat at 3y. Her dam has 121,629 lbs. milk, 4,000 lbs. fat to date, lifetime.

Another daughter of the Silver Medal son of Burke from Erwin Beilke's good herd. She has 452 fat at 3y. Her dam is over 500 lbs. Due in April to son of a 1000-lb. fat dam.

This attractive son of Weber Hazelwood Burke Raven (GM) is from a 472-lb. fat 2-year-old dam. He is consigned by R. A. Schwantes, Horicon, Wis.

From Fred Lueck, Ixonia, Wis., this splendid yearling son of Pabst Roamer from the 660-lb. fat "Comet" daughter pictured at the right. He's sharp enough to head a top herd.

Dam of the Roamer son pictured at left. She is sired by Pabst Comet (GM) and out of a 557-lb. fat dam, next dam 738 lbs. Her own record is 660 lbs. fat at 3y.

A choice 4-year-old show prospect, springing at sale time. Consigned by American Liberty Farm, Belvidere, Ill.

Other Quality Consignments:

A HOT ONE FROM GEORGE KIEFFER! A daughter of Marksman from an 800-lb. dam!

A special one from Fred Lueck—A bred heifer out of Pabst Regal Ormsby Senorita, a 600-lb. daughter of Lone Valley Ormsby Senorita, 904-lb. former National Champion, her dam with 777 lbs. fat! The heifer is sired by Curtiss Candy Master Sparkee, son of Curtiss Candy Sparkee and maternal brother to the 1953 All-American junior yearling!

Ed Solem, Wonewoc, Wis.—A 500-lb. fat 2-year-old, due at sale time.

Compton Hill, Elburn, Ill—A yearling son of Pabst Regal Bloom from a dam with 3275 lbs. fat and 89,600 lbs. milk to date. Her dam has a lifetime record of 5664 lbs. fat and 136,000 lbs. milk.

Kenneth Rhein—A 5-year-old daughter of Pabst Roamer with a show udder. Also a 2-year-old heifer sired by a son of Roamer with a 106-lb. fat increase and out of a 500-lb. dam. Also a yearling son of a VG dam with a 150,000-lb. lifetime record, and sired by WIS CONFIDENT. A top consignment!

Roehl Bros.—A 2-year-old daughter of Pabst Roamer from a 559-lb. daughter of Pabst Belmont Creator.

Wis. Reformatory—A daughter of "Perfection" from a 795-lb. daughter of "Cyclone" and bred to a 911-lb. fat son of "Leader."

Harold Imig—Three splendid daughters of WIS LEADER due at sale time. Also a good young son of "Leader."

Willard Nehls—A fine type 13-months-old son of Carnation Homestead Highboy from a 500-lb. granddaughter of Governor of Carnation.

Walworth Co. Hospital—A fine springing 2-year-old daughter of a 680-lb. 3-yr-old dam, and by their proven senior sire.

Howard Lehner—One by Pabst Burke Premier, another Wis Ideal (from a 748-lb. dam), plus a son of Wis Supreme from a 448-lb. 3-yr-old dam.

Bo-Cann Farms—A son of Bo-Cann Burke Fobes from a 637-lb. daughter of Pabst Burke Creator. Also a 446-lb. 2-yr-old by Bo-Cann Sir Inka Ormsby out of a 644-lb. daughter of Pabst Burke Creator.

See Page 50 of the Mar. 6 WORLD for descriptions of other consignments. We are particularly proud of the offering this time and know they will more than live up to the Watertown tradition of selling "THE KIND THAT SATISFY."

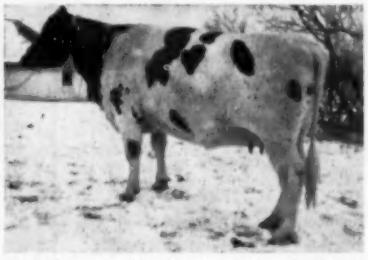
TUESDAY, MARCH 30 — WATERTOWN, WISCONSIN

Baird & Darcey, Mgrs. — Waukesha, and Watertown, Wis.

A daughter of Osborndale Sir Eldred Lochinvar from a 556-lb. 2-yr-old daughter of a 703-lb. 4.2% dam. Next dam 603 lbs., 4.3%. A great pedigree. Due in April. Consigned by Arthur Puls, Allenton, Wis.

Elsmer Berg, Brownsville, Wis. consigns this beautiful bred heifer by Pabst Sir Comet Oliver (Comet from 1241-lb. Pabst Regal Olive). Dam has 450 in 281d at 4y 2X. Due Aug. 5 to a son of Regal from an excellent twice 700-lb. 2X dam. Calf will have 5 crosses to Burke!

This straight show type son of Pabst Roamer Dean Walker Lad is from a 546-lb. fat daughter of Pabst Sir Comet Oliver. Consigned by Victor Rnein, Ripon, Wis.



Daughter of Wis Burke Triumph (97-lb. fat increase), and from a 529-lb. fat 2-yr-old. The sire is a son of "Pinky" from a full sister to Wis Leader. Due sale time. Consigned by O. G. McSchooler, Omro, Wis.

A SAMPLE of the QUALITY in the *Watertown Anniversary Sale*

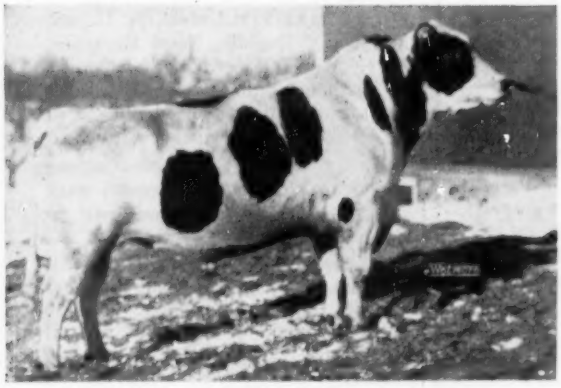
★

Tuesday — March 30

Clyman Farms Pavilion

Watertown, Wis.

And Remember the Proven MELIUS Bull — More Details in Last WORLD



MAYERS MAXIMUM BONHEUR CHIEF

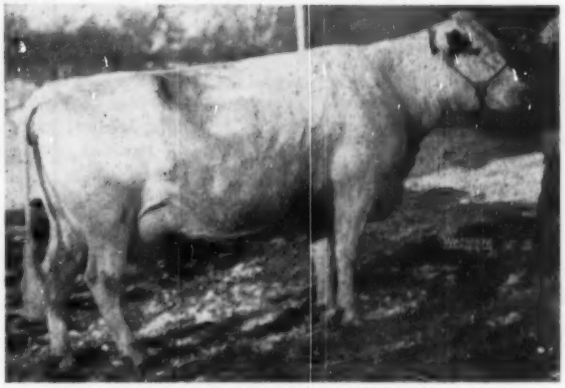
Born Nov. 21, 1946

Sure, active, and highly proven for both production and type.

His 21-pair proof:

21 Dtrs. Avg.	12771	3.7	475	(32 Records)
21 Dams Avg.	12216	3.3	408	(101 Records)
Increase:	+555	+.4	+67	

He is sired by Carnation Macap Maximum and out of a daughter of Bonheur Posch Chieftain, both highly proven sires. Maximum" is full brother to the 1511-lb. World Champion "Daisy Madcap" cow. Consigned, with two daughters, by Melius Bros., Jackson, Wis.



MELIUS MAXIMUM SNOWBALL

One of two daughters of Mayers Maximum Bonheur Chief consigned by Melius Bros. with their sire, as a demonstration of the outstanding kind he sires. This one has 549 lbs. fat at 3 years in 355 days. Her beautiful udder development is typical of all her paternal sisters. The other daughter selling has 406 lbs. fat at 2 years. You have to see these daughters to fully appreciate the strong influence this sire has had for excellent udders.

"Leaders" TO THE ANNIVERSARY SALES

AT BOTH WAUKESHA AND WATERTOWN

WIS LEADER
Very Good — Gold Medal
13 AR daus. to 830 F.
Top selling bull of 1952 at $13,000.

Two of his top daughters sell at Waukesha.

At Watertown Three Leader daughters and a son.

Be at Waukesha on Monday March 29 and at Watertown on March 30 (Tuesday) and see these offspring of the popular Wis Leader, now one of the leading herd sires at Pabst Farms.

Plain View Farm

(Where Good Udders Mean A Lot)

ARTHUR IMIG ESTATE **NEILLSVILLE, WISCONSIN**

Are You Seeking YOUR Fortune ?

We Found OURS In Pansco Fortune (V. G. at 3 Yrs.)

— HIS DAM —

PANSCO MAGDELINE DESIGN
Excellent.

He is sired by Pavhant Admiral Burke, our proven son of Sir Monarch Designer from our VG daughter of Wisconsin Admiral Burke Lad, whose first 5 classified daughters average 83.5 points!

His dam, left, is one of our greatest ones, classified Excellent, with 102,206 lbs. milk and 3,924 lbs. fat in 7 lactations, she also by Sir Monarch Designer. "Fortune's" maternal sister has 710 lbs., 4.4%.

SMALL FORTUNES GROW INTO GREAT ONES!

We know—we've raised a lot of them so far, and his first junior calves shown were blue ribbon winners at Pomona last year. They are beauties. A "Fortune" son from one of our classified A R record descendants of Pansco Hazel (EX—World Champion Lifetime Producer) could make a fortune for you!

Pellissier Dairy Farm

WHITTIER, CALIFORNIA

PETER P. VAN NUYS

President-Emeritus after 25 years of service as president of the New Jersey group.

NEW JERSEY STATE MEETING

(Continued from page 56)

certificates, the presentations being made by Dr. J. W. Bartlett. Dr. Bartlett also presented a Progressive Breeder's award renewal to Mr. Van Nuys.

Guest speaker was Executive Secretary Robert Rumler. The meeting was well attended and was considered highly successful.

HARTHOLM BULL SALES

Douglas Hart, Woodstock, Ontario reports the sale of the bull he advertised in the Oct. 17th WORLD to Dr. Frederick Erb, Lisbon, N. H. and Mr. Roe McDanolds, North Haverhill, N. H. Mr. McDanolds has been using a Hartholm bull for the last three years and this new bull should fit in his program very well.

This bull is a Sovereign grandson out of a dam with 5 records over 600 lbs. fat and a lifetime total to date of over 120,000 lbs. milk on 2X. His dam is graded Very Good as is her full sister, who has equally good records. Mr. Hart reports that the paternal sisters to this bull are all producing very well and have good udders.

Another Hartholm bull has been sold to Will R. Johnson, Skiatook, Oklahoma. Mr. Johnson had purchased a previous bull from Hartholm through a WORLD ad. The latest bull going to Oklahoma is a Sovereign grandson from one of Mr. Hart's best families. His dam has 840 lbs. fat on 2X, and both of his granddams are Excellent and have over 300,000 lbs. milk between them.

Looking For A Proven Burke Sire?

- He is VG and Silver Medal for Production
- He is a Grandson of Burke
- He works either Artificially or Naturally
- Three of his 6 nearest Sires are Gold Medal
- His Dam 801 F., his full sister 735 2½yrs.
- His 3 nearest dams average 854 F. 3.55%

HERE IS HIS HIR PROOF:

Mature 305d basis—2X

Daus.	13230M.	492F.	3.72%
Dams	12530M.	460F.	3.67%
	+700M.	+32F.	+.05%

We can use this sire no longer since the majority of our herd are his daughters, all of which are available for inspection.

Write, wire or come and see the bull and the daughters.

ELM-LANE FARM
• ALMA CENTER, WISCONSIN

DUANE HOFFMAN, Owner
Black River Falls, Wis.

AMOS BRINKER, Manager
Alma Center, Wis.

— HE IS FOR SALE —

KYLAND FOBES BURKE 2D
"Very Good"

His sire is the VG proven Burke son, Kyland Fobes Burke who raised 425-lb. dams to 479 F. and whose dam was Alverno Fobes Segis Burke (VG) with 1,114 F. and 27,068 M. The dam of Kyland Fobes Burke 2d is the VG Kyland Admiral Beulah with 801 F. 23,114 M. at 4½ yrs. qualifying for 305ds. with 778 F.: 671 F. 2½yrs. 365ds. and 604 F. 305ds., 3rd on 1947 Honor List; also an HIR record at 5y of 740 F. She is a daughter of the GM Admiral Bonny Girl, her dam a 648-lb. dau. of the GM. Recovery. The full sister to this sire is KFB Beulah with 735 F. at 2½yrs., 3.6%.

This Month's Offering:

BANNER IMPERIAL OOSTIE
Born Mar. 23, 1953.

His 7 nearest dams average 865.1 lbs. fat and 22,982 lbs. milk. He is sired by our senior herd sire, Carnation Stylemaster (Very Good).

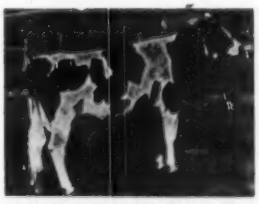
This young sire is out of Oostie Elaine Inka, also classified "Very Good." She has a 2-year-old record of 505.2 lbs. fat and 12,825 lbs. milk, 3.9% test. As a 3-year-old she made 592.1 lbs. fat, 14,957 lbs. milk.

This is an intense Carnation-bred young sire whose full brother is our junior herd sire.

For pedigree and price write:

Stoffell's Milk Farm

Route 12 — Knoxville, Tennessee



RUSTIC KING POLLY

Classified VG — 89 Score
2y1m 2X 357d 15,257M 518F
First place 3 yr. old and Sr. and Grand Champion at 1953 Livingston Co. B. & W. Show.

She traces twice to Gold Medal High Proven Sire Shiawana Ideal, whose 17 daughters ave. (305d-M.E.) 14,380M. and 523 F.

She also traces twice to Rustic Sir Rainbow Ormsby, whose 16 daughters ave. (305d-M.E.) 14,760M. and 508 F.

Her maternal sister classified VG — 88 Score.

She has a son by the High Proven Shiawana Mutual Paul 5th, whose 9 daughters ave. (305d-M.E.) 17,014 M and 609 F.

RUSTIC HERD

Herd Classification Score 82.2
7 VG — 11 GP — 8 G

GEORGE & ROSS ROBB Fowlerville, Mich

SAN ANTONIO LIVESTOCK EXPOSITION

Eight exhibitors brought out 56 animals in the Holstein classes at the San Antonio, Texas, Livestock Exposition February 18 for inspection of Judge A. L. Darnell of Texas A & M College. Largest winner was S. R. Donaho Dairy Farm, Floresville, Tex., who had 12 blue ribbons plus grand champion female and junior champion male. They also accounted for seven second prize awards. W. M. Donaho, Floresville, brought back four blues, eight reds and the senior and grand championship of the male section.

Others who broke into the blue ribbon column were Edmund Campbell, Southwind Holstein Farms, Seguin, who took two first prizes (junior yearling heifer and produce of dam) and Carrington Farms, Austin, who showed the first prize senior yearling heifer, which went on through to junior championship.

We do not have the names of the winning animals, except the S. R. Donaho cattle which are given in a letter from S. R. Donaho Jr. who also sent the accompanying very attractive pictures of the senior and grand champion female who was their winning 4-year-old, and the first prize aged cow who was grand champion here last year a first prize aged cow for the past three years and dam of the junior champion bull this year. It is interesting to note that the grand champion cow Homestead Rag Apple Chieftain is by the same sire as Bobby Rag Apple, the national champion 2-year-old brought out last year by Edmund Campbell.

The 298th EARLVILLE SALE

Wednesday, April 7 — Earlville, N. Y.

In comfortable heated pavilion at Earlville, N. Y. which is located at the Madison-Chenango County line, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton, between Hamilton and Sherburne. Sale starts at 11:00 A. M. Hot dinner available.

125 REGISTERED HOLSTEINS

85 Fresh and Close Cows and Heifers — Many Calves.

25 Bred and Open Heifers — 15 Top Service Age Bulls.

All T. B. Accredited, mostly Calfhood Vaccinated, many from Bang's Certified Herds. Milkers Mastitis Tested. Majority eligible for any buyer anywhere.

RIDGELY FARMS, a 400-lb., 4% 2-yr-old daughter of Amcana Helbon from a 645-lb. dam. Due sale time to 891-lb., 2X son of Baker Farm Dunwood Pride. Also a a bred heifer from a "VG" 465-lb., 3y, 2X dam carrying calf to an 890-lb., 2X sire.

A 471-lb. 3-yr.-old, 2X granddaughter of Raymondale Ideal Successor from a "VG" 484-lb. dam. Due after sale to son of Mallary Farm Rag Apple Triumph.
—Harold Thomas, New Hartford, N. Y.

GLENODEN sends a "Select Sire" by their great herd sire Sequoia Abbe Jo Glenoden from a "VG" 2-yr-old with 426 lbs. fat, 2y, 2X, 3.8%.

Son of a dam with five records, from 530 to 643 lbs. fat, 2X and over 102,410 lbs. milk in 6 lactations. —Bruce H. Harter, Jordanville, N. Y.

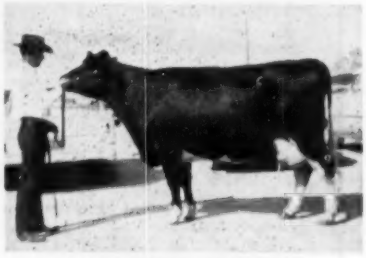
A nearly 400-lb., 4.3% 2-yr-old daughter of $1,700 Chieftain Meg from a 517-lb. dam due sale time. —I. U. Scott & Sons, Hamilton, N. Y.

A 3-yr-old heifer bred right at General Cochran Farm from a dam that milked 100 lbs. a day. Also a 423-lb. granddaughter of Dutchland Colantha the Great.
—D. K. Ormsbee, Medusa, N. Y.

EVERY EARLVILLE OFFERS YOU WONDERFUL OPPORTUNITIES TO PURCHASE GOOD REGISTERED HOLSTEINS WITH CONFIDENCE

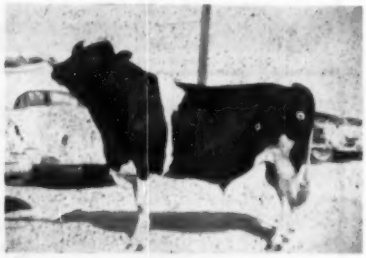
R. AUSTIN BACKUS, Inc.

Sale Managers and Auctioneers — Mexico, N. Y.



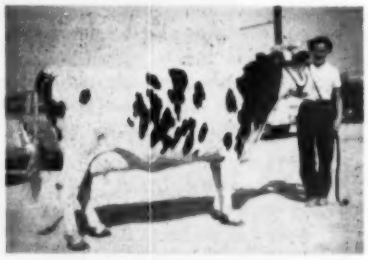
FAYNE PIETERTJE VALDESSA 2716395 (EX)

First prize aged cow at San Antonio Exposition 1954. She was grand champion here last year and has now won first in the aged cow class for three consecutive years. Exhibited by S. R. Donaho, Floresville, Tex, S. R. Donaho Jr. is at the halter.



TEXAS BEAUTY CREATOR

First prize junior yearling and junior champion bull at San Antonio Exposition 1954. He is a son of the first prize aged cow. Fayne Pietertje Valdessa. Exhibited by S. R. Donaho, Floresville, Tex.



HOMESTEAD RAG APPLE CHIEFTAIN 3140479 VG

First prize 4-year-old, senior and grand champion female at San Antonio Exposition, 1954. He has a Herd Test record at 3 years 6 months 2X of 20,336-662. Exhibited by S. R. Donaho, Floresville, Tex. Mrs. S. R. Donaho, Jr. is at the halter.

It Pays to Raise This Kind

Culver Ormsby Paul Clara (GP)

Her production: All 2X

6y10m	365	18,777	3.7%	703.0	AR
8y 1m	365	18,746	3.7%	686.7	AR
5y 8m	343	16,726	3.8%	629.9	AR

Lifetime: All 2X part on DHIA and HIR
2788 days 101,869 milk 3.9% 4,136 fat

Member of 2nd Produce of Dam,
Ohio and Indiana State Fairs, 1947
Illinois and Indiana State Fairs, 1948
3rd Produce of Dam,
Illinois State Fair, 1947
Ohio State Fair, 1948
Dam of 2nd Produce of Dam, Indiana State Fair, 1949

HER OFFSPRING:

By Maytag Ormsby Fobes Dictator (Ex-SMP)

CULVER DICTATOR ORMSBY STAR (GP)

2y3m	365	16,190	3.9%	634.1	HIR	2X
3y5m	304	16,586	4.0%	664.9	HIR	2X
4y6m	164	10,586	3.9%	416.2	inc.	2X

8th 3-yr-old, Waterloo D. C. C., 1952
10th 4-yr-old, International D. S., 1953

By Posch Ormsby Fobes Eden (GP-SMP)

CULVER EDEN ORMSBY KING (GP)

Sr. and Grand Champion, Mid-South Fair, 1950. 2nd 2-yr-old, Indiana State Fair, 1949. 19 unselected daughters in 9 herds actual production on 2X average:
2y6m 325 days 12,776 milk 3.9% 501.7

CULVER EDEN ORMSBY BOOTS (GP)

3y7m	365	16,071	3.5%	554.8	HIR	2X
4y9m	334	14,578	4.1%	593.6	HIR	2X
6y0m	365	17,730	3.9%	688.2	HIR	2X
7y7m	348	19,952	4.2%	847.8	inc.	2X

1st 4-yr-old, Mid-South Fair, 1950. 2nd 3-yr-old, Indiana State Fair, 1949. HIR daughter with 622 lbs. fat at 2y 4m.

We have bull calves out of "Boots" and "Star" sired by Crescent Beauty Lieutenant. They could help your herd. Write today for pedigree and prices.

John A. Newman & Sons — Culver, Indiana

HIR Testing **Classified and Analyzed For Type**

A GRAND FAMILY

Our new state champion is **Linmere Hazel Beauty, VG.** As a senior 4-yr-old she has made on 2X:

780 F. — 4.4% — 17,648

She is a daughter of Hallrose Hazel Inka (GM) and she was a member of the get that was nominated for All-American in 1950. She was jr. champion at the 1949 Oregon State Fair.

Her daughter by Hallrose Ranger, Linmere Rozetta Beauty was the senior yearling heifer, jr. champion at the P. I., nominated for All-American 1953.

This cross of "Ranger" on daughters of Hallrose Hazel Inka is a choice one—we have young bulls of this combination to offer.

LINDOW BROS.

Rt. 3, Box 248 **Portland 1, Oregon**

The "Maple Path" Herd

4%

Due to the nature of our milk market we have put considerable emphasis on the test of the milk we produce. We have been successful in maintaining an average in HIR of 4% or better for the past half-dozen years.

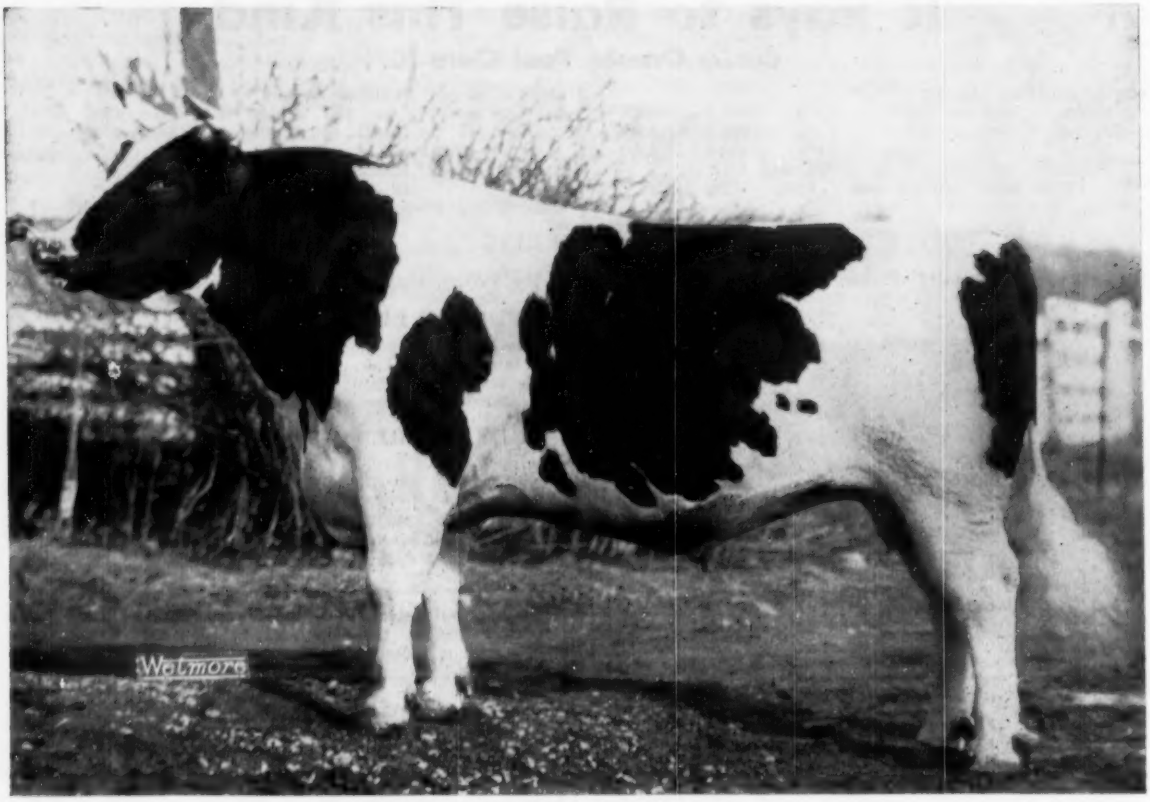
Our latest reported HIR average:
36 Head 2X 10,825 M. 4.2% 454.3 F.

If you are interested in raising the test of your herd perhaps a herd sire of "Maple Path" breeding will help you achieve your goal. We will be happy to tell you what we have available.

Phillips Maple Lawn Dairy

R. D. 2 - Box 19 **Buckhannon, W. Va.**

HIR Tested - Accredited - Certified



MILK AND HONEY ARISTOCRAT

His Brother from the Same Dam For Sale

A seven months-old calf from OUTLET LUCY LYONS! She is Excellent in each category! She has 18,203 lbs. milk, 3.6%, 651.5 fat, 2X, at 6y 11m, and over 100,000 lbs. milk in her lifetime.

We sold Milk and Honey Aristocrat (by Newmont Aristocrat) to Richman Farms, Lodi, Ohio, three years ago. We now offer his maternal brother by Milk and Honey Alarm, another son of Newmont Aristocrat (Gold Medal) from one of our other 100,000-lb. cows, Outlet Winterthur Valdessa Segis.

Outlet Lucy Lyons has been a great cow in our herd. She has a V.G. milking daughter that recently made 16,214 lbs. milk, 567.7 lbs. fat, 2X, at 4 years.

Milk and Honey Alarm has won blue ribbons in New Jersey and his daughters have done the same in Ohio. They are great producers, milking up to 60 pounds on 2X as 2-year-olds.

Write for details on this very promising calf.

CEDAR LANE FARMS — Oldwick, New Jersey

J. S. Johnson, Owner — Leon Snyder, Manager

Great Names Are Never Forgotten!

ORMSBY SENSATION 45th

One of the Great Sires of All Time

Born over thirty years ago, his name appears in thousands of pedigrees today.

HEIFERS FOR SALE!

Mr. and Mrs. Leon Horne, 45th breeders, owners of Beaver Creek Farm, RD 1, Hudson, N. Y., say, "We built our herd on this great family. Our barns are crowded. We offer you the pick of some grand heifers from notable record dams." Phone Donald Overbaugh, Mgr., Claverack 6101 for details.

An Opportunity To Select A Great Bloodline

JOIN THE 45th BREEDERS

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

DOREIGH FARMS
N. CHATHAM, N. Y.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

ELBANK FARM
PLEASANT VALLEY, N. Y.

45th BREEDERS

MR. AND MRS. LEON HORNE
Beaver Creek Farm RD 1, HUDSON, N. Y.
Phone Donald Overbaugh, Mgr., Claverack 6101

GREAT BROOK FARMS
Farnham W. Smith
CARLISLE, MASS.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

Western Wisconsin Group Herd Classification

By CHARLES G. BRACE, National Fieldman

(Continued from March 6, WORLD)

Clinton Stock Farm, Barron, Wisconsin

Reclassification—Two Excellent, 17 Very Good, 22 Good Plus, 16 Good and 4 Fair. Meisegeier Var Hoesly the Excellent bull on this classification is a son of Tranquility Trailblazer Boast, the senior herd sire who has six sons in service in the artificial breeding unit. There are also thirty of his daughters in the herd. Ormsby Chieftain Walker also has nine milking daughters. The Excellent cow on a previous classification Meisegeier Dix Maybelle is now eleven years old and has maintained her Excellent rating very well. Mr. Nelson is president of Barron County Holstein Association. His son was awarded the Holstein trip last year and his daughter was given the Howard Clapp Memorial award this year. Both have an important part in the development of the herd.

Ellis & Robert Behling, Cumberland, Wisconsin

Reclassification—One Good Plus, 3 Good and one Fair. Mr. Behling and his son have established a foundation for a pure bred herd. Outstanding cow in the herd is Bloomer Aaggie Hartog Burke rated Good Plus. She is a daughter of St. Croixco Hartog Burke. Animals classified in this group included Aaggie Belmont Burke and Echo Amacoy Darkey both rated Good.

A. Blatter, Barron, Wisconsin

First Classification—Two Very Good, 11 Good Plus, 15 Good and 2 Fair. This Barron County herd was classified for the first time. A large part of the herd is made up of daughters of Level Acres Fobes Beets who show up very well in the herd. Other sires represented with several daughters include Colony Flood Ormsby, Meisegeier Bess Johanna Fobes and Anker Fobes Admiral. High scoring cows in the herd are Basco Cecilia Belmont 2nd and Ormsby Pabst Pietertje both a high Very Good.

Harold T. Burdick & Son, Hillsdale, Wisconsin

Reclassification—Five Very Good, 17 Good Plus and 5 Good. Mr. Burdick and his son are both actively interested in the herd which has been built on Sir Bess Ormsby Fobes bloodlines. One of the herd sires Besslyn Ormsby Fobes Regal is a son of Sir Bess Pietertje Fobes Pride who has thirteen milking daughters in the herd. High scoring cow on this classification was Besslyn Ormsby Pride Belle one of the daughters of this sire who classified Very Good. One of the outstanding cows in the herd is Valdessa Bess Ormsby Fobes now nine years old and previously classified Very Good. She is a daughter of Sir Bess Ormsby Fobes 66th. There are also five attractive daughters of N J E S Chief Ormsby Ina Emminent in the herd.

Elmoka Farm, Barron, Wisconsin

Reclassification—Five Very Good, 10 Good Plus and 5 Good. This herd is owned jointly by Mr. Barrett and Mr. Spaeni. Two of the outstanding cows in the herd are daughters of the old Excellent cow who has proven to be a real brood cow in addition to being a great producer and splendid type herself. Quite a large part of the herd are made up of daughters of Schutzholm Cherokee Dividend. Four of these daughters are classified Very Good and three Good Plus. Both Mr. Spaeni and Mr. Barrett have taken an active part in Barron County Holstein Association.

Anker Farms, Rice Lake, Wisconsin

Reclassification—One Excellent, 6 Very Good, 17 Good Plus and 14 Good. This herd is owned jointly by Harold Hanson and Robert Koepp. Mr. Koepp manages the Barron Sale in addition to operating and managing the farm. The herd still includes eleven daughters of that outstanding sire Anker Fobes Admiral. Most of the younger cows in the herd are sired by Pabst Sir Comet Roburke and his ten milking daughters also show up very well in type. His son Anker Pabst Ormsby received a high Very Good classification at three years of age. The Excellent cow on a previous classification Anker Lassie Hark is now ten years old.

Neal A. Hill, Barron, Wisconsin

Reclassification—Three Very Good, 6 Good Plus, 11 Good and 2 Fair. Mr. Hill's herd is largely made up of daughters of Besslyn Rambler Ormsby Fobes and Besslyn Ormsby Fobes Dick with most of the younger cows sired by latter bull. He also has very nice daughters of Anker Fobes Admiral, Hoesly Inka Prince, Hoesly Joe Prince and Ormsby Femco Inka Dolly. Outstanding cows on this classification are Nancy Pansy Ormsby Fobes and Lea-Dale Heidi Ormsby Hoesly both with a Very Good classification.

Joseph A. Hanson, Chetek, Wisconsin

Reclassification—Four Very Good, 6 Good Plus and 6 Good. Mr. Hanson served the state and county association very capably until his untimely death shortly after the classification. He will be greatly missed in his own county and throughout the state. A large part of the herd is made up of daughters of Elmwood Admiral Jule Fobes and Schutzholm Cherokee Dictator. Nearly all the animals in the herd carry the "Mayjo" prefix and are of his own breeding.

Saint Croix County Hospital, New Richmond, Wisconsin

Reclassification—Two Excellent, 11 Very Good, 26 Good Plus, 21 Good and 2 Fair. The Excellent cow on this classification is St Croixco Luella Gail a daughter of the former herd sire Wimbleton Ollie Emperor. St. Croixco Emily Empress the Excellent cow on a previous classification is now fourteen years old and has held her rating very well. Present senior herd sire St Croixco Regal Lad a son of Pabst Regal was given a Very Good rating. The herd includes twelve daughter of Pabst Jess and three nice daughters of Pabst Jess and three nice daughters of Pabst Monarch both former herd sires. There are also fourteen daughters of Pabst Sir Belmont Colanthus and thirteen daughters of Wimbleton Ollie Emperor left in the herd both of which did a fine job in production and type.

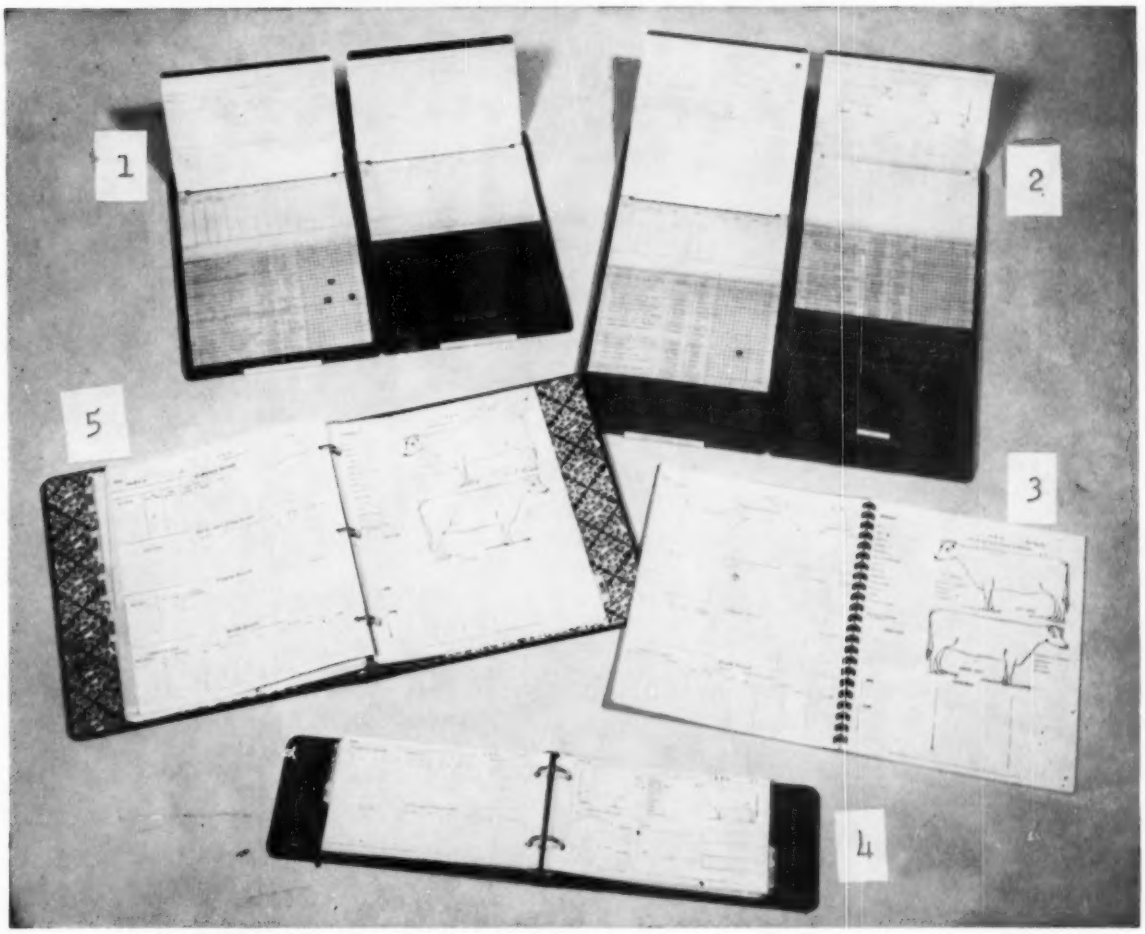
Harland Vehrs, New Richmond, Wisconsin

First Classification—One Very Good, and one Good. The Very Good cow is Richmond Rose Burke Fobes a daughter of the Excellent sire Triune Fobes Mechthilde. The other cow to be classified was Richmond Burke Ormsby who received a good rating.

Saint Croix County Bull Association, Hudson, Wisconsin

First Classification—The three bulls owned in the Association are Elkland Master Emperor, classified Good Plus a son of Besslyn Emperor Ormsby Fobes, Dictator Belmont Pansy Burke rated Good Plus a son of St Croixco Dictator Belmont and Sir Roamer Pabst Comet a son of Pabst Comet

(Continued on page 71)



Good Records Make Selling Easy

Keeps Details At Your Finger Tips for: Ad Copy — Sale Entries — Visitors' Questions

(1) "56" WORLD Visible HERD FILE

The best record-keeping system yet devised for the small sized herd. Index lines of all animal cards visible as soon as book is opened. Permanent metal covers. Four-page record forms keep lifetime records on each animal. Use longhand or typewriter. Holds forms for 56 animals. 100 forms furnished. Complete with celluloid tips to protect the index edges from soil and wear, and four colors of signal tabs for use as desired. **$15.00 postpaid**

(2) "108" WORLD Visible HERD FILE

Same as the "56" but designed for a larger herd. Holds forms for 108 animals. 200 forms furnished. Complete with celluloid tips and colored signal tabs. **$26.50 postpaid**

(3) WORLD Standard HERD REGISTER

A plastic-bound book of standard Association-approved WORLD record keeping forms for 50 cows. Bound in durable Press Board covers. Lies flat when open. Forms provide for keeping the same records as the popular "Visible" files. Not looseleaf — pages can be removed but not added. Not suitable for typewritten records. **$2.50 postpaid**

(4) WORLD Pocket HERD REGISTER

A 2-ring loose leaf binder of top quality, heavy Fabrikoid, waterproof, durable, good for lifetime. Looks and feels like real leather. 100 sheets. Size 5¼ x 8¼ inches. Sheets for 87 females, 10 males, service record blanks, Index. Extra sheets: $1.00 for 100; 75c for 50. **$5.00 postpaid**

(5) WORLD Master HERD REGISTER

A 3-ring loose leaf binder of heavy leather-like Fabrikoid. Includes sheets for 75 cows, 8 herd sires, 5 service-record sheets, 2 purchase record sheets, index and gestation table. Size 11¼ x 9 inches. 100 sheets. Extra sheets: $2.00 for 100; $1.50 for 50. **$7.50 postpaid**

ALL of these WORLD herd registers and Visible Files are sold on a money-back guarantee of satisfaction. Simply return within 10 days and your money will be promptly refunded.

We can also supply you with certificate filing envelopes, milk record sheets for the barn, a breeding book for barn records and books for your reference library. See opposite side of this sheet.

Order Now For Immediate Delivery

HOLSTEIN-FRIESIAN WORLD - Lacona, N. Y.

A GRAND M

In 1954 It Is Too SLOW

You Have to Ride the CL

You wouldn't *buy* that kind of milking machine in 1954 and every day a lot of dairy farmers decide to quit *using* that kind of machine.

That is why in 1953 more thousands of farmers than ever before* decided to s
Surge . . . not just mor
but more thousands o

No claw riding wi
because Surge TUG & P
matically holds the t
down where they bel

*More than in

Surge

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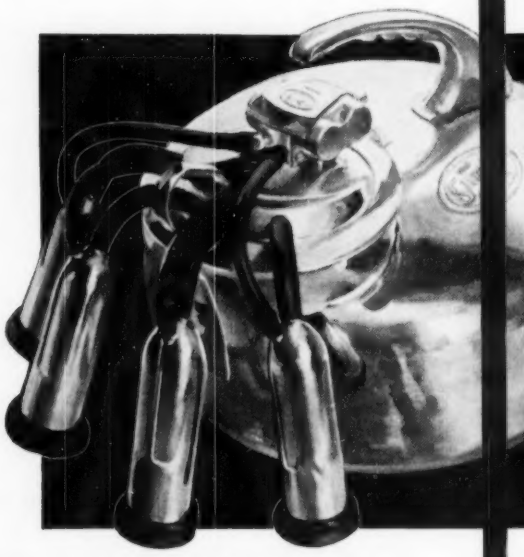

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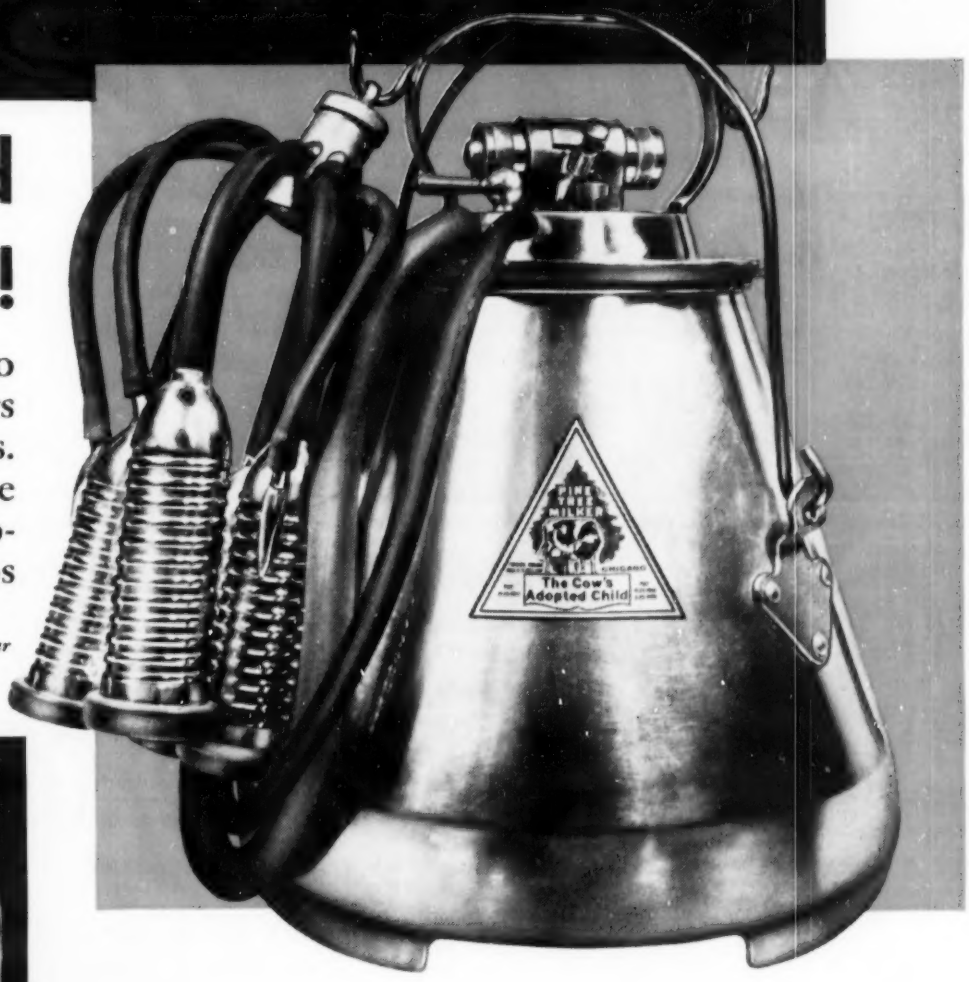
...Back in 1917!



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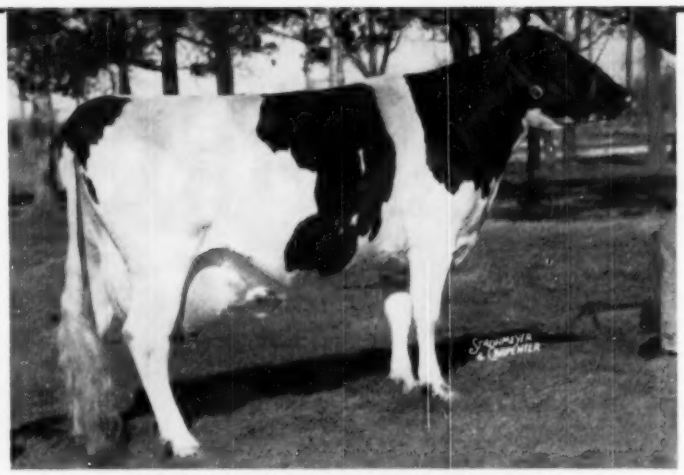


LARRIETTA BURKE BONNIE (VG)

A daughter of Wisconsin Admiral Burke Lad, she has records up to 833 lbs. fat and is the dam of 3 "VG" daughters and 1 "GP" daughter.

The dam of PABST SIR FOBES BURKE

He is our son of the above cow sired by Pabst Sir Regal Fobes (Ex). We paid top price at the 1952 Convention Sale for Pabst Sir Fobes Burke as the bull to use on daughters of Pabst Burke Pilot. He is developing into a great 2-yr-old and his calves are uniform and nice. **Your inspection of the Trunlan herd and Pabst Sir Fobes Burke is invited.**

TRUNLAN FARMS

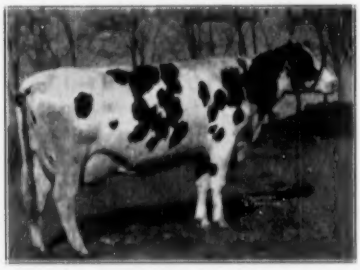
JOSEPH KIERMEIER — Manager

CERTIFIED — VACCINATED — ACCREDITED

WINCHELL MOUNTAIN RD. — MILLERTON, N. Y.

EVI C. SCHOLZ — Herdsman

His Maternal Granddam



KNOLLWOOD MAY APPLE FLOSSIE
365d-4y-3X 22184m 4.6% 1022.2f
(Former National Champion)

UPWEY FARMS

MR. AND MRS. ANTHONY B. FARRELL, JR
South Woodstock, Vermont

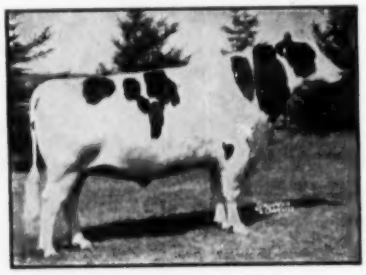
Home of UPWEY RAG APPLE EMBLEM

His sire, **Mallary Rag Apple Keepsake,** is our senior sire, owned jointly with Mallary Farm. (See page 48 in Feb. 20 issue).

His dam, **Butterfly Flossie Vedict-Var,** is an outstanding daughter of the $10,500 sire, **Butterfly Vecdiction Lochinvar.** Her two nearest dams are both daughters of Montvic Chieftain 7th (VG-GM), both 4.6% testers and their records average almost 1000 lbs. fat as 4-yr-olds.

The dam's dam is **Knollwood May Apple Flossie,** see picture, is one of the six 1000-lb. 3X daughters of Montvic Chieftain 7th.

His Paternal Grandsire



RAG APPLE TALISMAN
He has five 900-lb. daughters on 3X as 3-yr-olds or younger. He is sired by a well-proven son of Montvic Chieftain from an Excellent 839-lb. daughter of Johanna Rag Apple Pabst.

— OTHER UPWEY HERD SIRES —

GLENAFTON STYLEMASTER
STEELBILT SIR MONTVIC HARTOG
MALLARY RAG APPLE KEEPSAKE

VISITORS WELCOME AT

UPWEY FARMS

South Woodstock, Vt.

LOCATED ON VT. ROUTE 106

TELEPHONE: 121 S. WOODSTOCK

WILSON LITCHFIELD, Manager

ACCREDITED — CERTIFIED

(Continued from page 66)
who was not rated because of an injury.

Laurence H. & Merle Klug, Hudson, Wisconsin

First Classification—One Very Good, 4 Good, 4 Good Plus, 5 Good and 2 Fair. The herd is largely made up of daughters of Spring Cove King Leader and Elkland Jule Emperor. High scoring cow in the herd with a Very Good rating is Spring Cove Hengerveld Supreme a daughter of Chestertons Frank Car Supreme.

John H. Doornink, Jr., Baldwin, Wisconsin

Reclassification—One Excellent, 3 Very Good, 17 Good Plus, 9 Good and one Fair. The Excellent cow Burke Jule Fobes is a daughter of Mr. Doornink's former herd sire Pabst Burke Pride Ponderosa who is a son of Wis Admiral Burke Lad. There are Twelve daughters of this sire in the herd which are among the high rating cows in the herd. Present herd sire is Pabst Comet King a son of Pabst Comet. The young cows in the herd are nearly all sired by him. Mr. Doornink has been president of Saint Croix County Holstein Association and his son has shown his calf club calves at local and state shows.

Arthur B. Hanson, Baldwin, Wisconsin

Reclassification—Three Very Good, 10 Good Plus and 6 Good. High scoring cow on this classification was Arjo Nigger Triune a daughter of Excellent bull Triune Fobes Mechthilde. Most of the young cows in the herd are sired by St. Croixco Bess Burke Senator. Herd also includes two nice daughters of Elmwood Admiral Jule Fobes and Winterthur Fobes Great Viscount. Mr. Hanson has been president of Saint Croix County Holstein Association and his sons have been active in the 4-H and F.F.A. work in the county and state.

R. C. Beim, New Richmond, Wisconsin

Reclassification—Four Very Good, 16 Good Plus, 9 Good and 2 Fair. This herd is under the able management of Ed Eckstrom who is president of the St. Croix County Holstein Association. A large part of the herd is made up of daughters of Femco Cecilia Pride, St. Croixco Ollie Ormsby Don and St. Croixco Ace Ormsby. As young cows, the daughters of the latter bull show up particularly well in type. High scoring cow on this classification is Basco Miss Dictator who was rated Very Good with Excellent body capacity.

George H. Kruschke, New Richmond, Wisconsin

First Classification—Six Very Good, 15 Good Plus, 15 Good and 4 Fair. Mr. Kruschke has been one of the pioneer Holstein men of the county and has bred a number of outstanding animals which have gone into other herds. The farms are now being operated by his two sons. There are seven daughters of King Bessie Ormsby Pietertje in the herd who was also the sire of the Excellent cow in the Lichtenwalner herd. Two of the outstanding cows both classified Very Good at ten and eleven years old are daughters of Elmwood Admiral Pride Bess. Most of the younger cows are sired by Lange Burke Pride General. Present herd sires are Pabst Sir Comco Jessie Fobes a son of Pabst Comet and Bloomer Pride Wayne a son of Pabst Comer Pride classified Good Plus and Very Good respectively.

W. G. Relander, Boardman, Wisconsin

Reclassification—One Very Good, 5 Good Plus, 15 Good and 3 Fair. The Very Good cow is Spring Cove King Mignon Ormsby an eleven year old daughter of Iodah King Bessie Pride who sired some daughters of very fine type most of which are now out of the herd because of age. The younger cows in the herd are nearly all sired by Willo-H Viscount Ormsby a son of the Gold Medal Viscount bull. The herd also includes quite a few daughters of the artificial breeding ring sires. Mr. Relander has also been very active in the Saint Croix County Holstein Association.

Rolf Setter, Deer Park, Wisconsin

Reclassification—One Very Good, 5 Good Plus and 3 Good. Mr. Setter's herd sire Meisegeier Beauty Fobes Var who is a son of Tranquility Trailblazer Boast was rated Good Plus. High rating cow in the herd is Stables May Ormsby Fobes classified Very Good. The herd also includes four daughters of Chipco Bess Burke Model two of which are rated Good Plus as young cows. Mr. Setter is vice-presi dent of the Polk County Holstein Association.

George W. Bos & Son, Deer Park, Wisconsin

First Classification—Two Very Good 7 Good Plus, 7 Good and one Fair. High rating cows in this Polk County herd are Cylon Fobes Admiral a daughter of Anker Fobes Admiral and Midlane Ormsby Beauty a daughter of Don Duke Vale Ormsby both classified Very Good. One of the best young cows is Cylon Pearl Nigger a daughter of Triune Fobes Mechthilde. There are a number of different sires with daughters in the herd including three very nice daughters of Echodell Dunloggin Skylark.

(Continued on page 72)

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★ TAGS of wear-resistant, rust-proof aluminum alloy. Light weight, yet tough!
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One of the Great Ormsby Families

— 3 Generations of Producers and Reproducers —

DELLA BEETS ORMSBY NUDINE 2588187

Now 13 and still producing.

Daughter of Sir Fobes Ormsby Nudine 796230 from Johanna Della Beets 2021127. She has the following mature records made on three quarters:

305d	2X	15327	Milk	4.0%	613.9	Fat
365d	2X	16704	Milk	4.0%	674.5	Fat
297d	2X	14700	Milk	3.9%	583.6	Fat (unofficial)

Her Daughter

BESS ORMSBY FOBES DELLA 2874202

Sired by Manfdell Creator Fobes. She has the following records:

AR	2y	365d	2X	8989	4.3%	394.3
HT	3y	281d	2X	10602	4.2%	453.2
AR	4y	305d	3X	14613	4.0%	564.8
		365d	3X	15231	3.9%	598.1
AR	5y	365d	2X	15975	4.7%	753.4

Again on AR 2X and in 254 days has produced 12752 milk, 4.3% 549.7 lbs. fat. Her son, Steel-Bilt Della Medalist (pedigree in Herd Sire Issue), owned jointly with Hillcrest Farm, Stafford, N. Y., is being used extensively in our herd at present.

Third Generation:

DELLA BUTTER GIRL CREATOR 3232896

Daughter of Bess Ormsby Fobes Della by Sir Ormsby Bess Fobes Butter Boy. Her records are:

AR	2y	305d	3X	13805	4.4%	612.3
		365d	3X	15434	4.5%	699.9
(*) AR	3y	305d	3X	15297	4.6%	696.5
		365d	3X	16780	4.6%	777.2
AR	5y	321d	2X	13067	4.5%	589.2

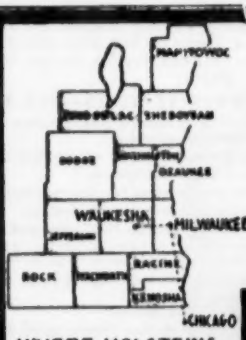
(*) Record 45d on 3X and remainder on 2X.

She is again on AR 3X and milking 80 lbs. a day. Tested 5.5% in February. To date she has 2066 lbs. fat in first three lactations. We used her son by "Medalist" until his death from hardware, and are getting some of the best calves we ever owned. They show the extreme dairy quality of the entire family and are of very good type. **Come and pick yourself out a bull calf from this great Ormsby cow family to be your future herd sire.**

Steel-Bilt Proving Farm

Martin Steel Products Corp., Owner, Mansfield, Ohio

Clifford Jergens, Manager



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production, T. B. Accredited —Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz, and Don Stouffer at your disposition.

FOR INFORMATION WRITE

INTER-COUNTY DAIRY CATTLE ASS'N

BOX 177 WAUKESHA WIS.

(Continued from page 71)

Howard F. Benson, Clear Lake, Wisconsin

Reclassification—One Very Good, 7 Good Plus, 4 Good and one Fair. Mr. Benson is president of Polk County Holstein Association and has contributed considerable effort to getting more pure bred Holsteins in the county. The herd is largely made up of daughters of St. Croixco Ormsby Belmont and St. Croixco Sir Prince Ollie. High rating cow in the herd is Verebest Hudson Belle a daughter of the latter bull who is now in her tenth year and previously classified Very Good. Present herd sire Verebest Sir Belhudson Rex was given a Good Plus rating as a three year old and is a son of St Croixco Ormsby Belmont.

Polk County Holstein Bull Ring, Clear Lake, Wisconsin

Reclassification — Two Good Plus and 2 Good. Included in the group are Tilfa Meisegeier Belmont and Tilfa Meisegeier Belmont Fobes both sons of Meisegeier Goldie Ormsby Fobes, St Croixco Ormsby Belmont a son of Pabst Sir Belmont Colanthus and Meisegeier Andy White King Peter a son of Time O Day King Peter L.

Roy H. Swanson, Amery, Wisconsin

First Classification—Two Very Good, 7 Good Plus and 5 Good. There are seven daughters of North Star Victor Rose in the herd which show up very well as young cows. The older cows are daughters of North Star Admiral Boy and are all classified Good Plus and Very Good. Present herd sire is St Croixco P J Hartog Lad a son of Pabst Jess. He was given a Good rating.

William M. Nelson, Balsam Lake, Wisconsin

First Classification—One Very Good, 6 Good Plus, 10 Good and 3 Fair. Included in the herd are nine daughters of Chipco Nelson Pride and five daughters of Spooner Grahamholm Ormsby. High scoring cow in the herd is Romeo Ormsby Belle with a Very Good rating. Most of the younger animals in the herd are sired by St Croixco Bess Burke Chip.

Leonard W. Johnson, Saint Croix Falls, Wisconsin

Reclassification—Four Very Good, 10 Good Plus, 13 Good and 3 Fair. Present herd sire is St Croixco Roberta Hartog and was given a Good Plus rating. The four daughters of Wimbleton Ollie Emperor are all rated Good Plus or Very Good. There are also some nice young cows coming along in the herd sired by North Star Plain View Estelle Duke and Chipco Bess Burke Model. High rat-

CURTiSS CANDY COMPANY FARMS

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IMproved STUD SERVICE

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25 HEAD

To The CURTiSS CANDY CLASSIC — MAY 10

CURTISS CANDY FARMER CURTISS
One of our most popular younger herd sires, by "Dandy George" and out of Dunloggin Adeen. Combines the blood of "Mistress Grace."

COME and SEE!

We're laying our **IMproved Stud Service** squarely on the line so that you may judge for yourself of the type of animal being produced under this breeding program, both in our own herd, and in those of our customers from whom 50 choice consignments of this breeding have been selected. Watch the two April issues of the WORLD for full details.

YOUR OPPORTUNITY TO BUY THE BEST SELECTED OFFSPRING OF THESE SIRES AND ANIMALS BRED TO THEM

CURTISS CANDY DANDY GEORGE
VG-Silver Medal Production Sire. Out of Dunloggin Mistress Grace (E). First 14 daughters average 13012 3.8 499.

Sires in the CURTiSS IMproved STUD SERVICE:

CRESTON TWENTY GRAND
Sire: Montvic Rag Apple Chief
Dam: Montvic Bonheur Pietje B

CURTISS CANDY MADCAP JERRY
Sire: Carnation Madcap Supreme
Dam: De Kol Pontiac Ormsby Monarch

CURTISS CANDY DANDY GEORGE
Sire: Curtiss Candy Renown Dandy
Dam: Dunloggin Mistress Grace

PABST REGAL BLOOM
Sire: Pabst Regal
Dam: Pabst Pride Pietertje Bloom

PABST ROBEL GOVERNOR
Sire: Pabst Roamer
Dam: Pabst Belmont Governess

CURTISS CANDY DELLA BOMBER
Sire: Curtiss Candy Renown Bomber
Dam: Dunloggin Mistress Della

CURTISS CANDY MASTERPIECE
Sire: Curtiss Candy Ovation
Dam: Dunloggin Adeen

PABST SIR REBURKE FOBES
Sire: Pabst Regal
Dam: Pabst Burke Ormsby Fobes

CURTISS CANDY LAD HERO
Sire: Carnation Imperial Madcap Lad
Dam: Colantha Mercedes Tritomia

ATHLONE ADMIRAL MONARCH
Sire: Athlone Admiral Ormsby Fobes
Dam: Athlone Admiral Grace

CURTISS CANDY DEEN MODEL
Sire: Curtiss Candy D. A. Renown
Dam: Model Tritomia Transmitter

OAKDELL SUPREME STAR
Sire: Crescent Beauty Supreme
Dam: Starwood Neta Mary Segis

CURTISS CANDY DANDY MERT
Sire: Curtiss Candy Dandy George
Dam: Curtiss Candy Madcap Faithful

CURTISS CANDY DANDY CURTISS
Sire: Curtiss Candy Dandy George
Dam: Spring Road Ormsby Fobes

CURTISS CANDY INVINCIBLE
Sire: Curtiss Candy Masterpiece
Dam: Curtiss Candy Proud Sally

CURTISS CANDY DEEN DESIGN
Sire: Curtiss Candy D. A. Renown
Dam: Curtiss Candy Proud Sally

CURTISS CANDY MASTER SPARKEE
Sire: Curtiss Candy Masterpiece
Dam: Curtiss Candy Sparkee

CURTISS CANDY DEEN SUPERB
Sire: Curtiss Candy D. A. Renown
Dam: Abegweit Hallmark

HICKORY CREEK CROWN PRINCE
Sire: Willow Springs Crescent Prince
Dam: Oak Dell Princess Judy

HICKORY CREEK PROUD PRINCE
Sire: Willow Springs Crescent Prince
Dam: Clarkdale Gloria Posch Ormsby

HICKORY CREEK DESIGN
Sire: Willow Springs Crescent Prince
Dam: Uneeda Fobes Admiral Della

CURTISS CANDY FARMER CURTISS
Sire: Curtiss Candy Dandy George
Dam: Dunloggin Adeen

CURTISS CANDY FOBES AGAIN
Sire: Curtiss Candy D. A. Renown
Dam: Dunloggin Ormsby Segis

CURTISS CANDY WOODMASTER
Sire: Curtiss Candy Dandy George
Dam: Dunloggin Mistress Adeen

CURTISS CANDY PONTIAC CURTISS
Sire: Curtiss Candy Masterpiece
Dam: Bellevue Pontiac Rachael

CURTISS CANDY CAPTAIN CURTISS
Sire: Curtiss Candy Masterpiece
Dam: Bellevue Pontiac Rachael

CURTISS CANDY MADCAP CURTISS
Sire: Curtiss Candy Madcap Jerry
Dam: Martyholm Inka Pride

PABST ROGGY
Sire: Pabst Roamer
Dam: Pabst Burke

CURTISS CANDY SUPERB CURTISS
Sire: Curtiss Candy Masterpiece
Dam: Curtiss Candy Proud Sally

CURTISS CANDY CAPPER CURTISS
Sire: Curtiss Candy Invincible
Dam: Curtiss Candy Madcap Faithful

CURTISS CANDY MASTER SPIES
Sire: Curtiss Candy Masterpiece
Dam: Spies Lady Ormsby De Kol 5th

PABST SIR ROBURKE RAG APPLE
Sire: Pabst Roamer
Dam: Pabst Burke Rag Apple De Kol

The artificial services of our Holstein herd sires are available through the Curtiss Candy Company Farms IMproved Stud Service. Selected Matings to all of our herd sires are available to breeders everywhere. We may have a representative in your area. If not, a post card to us will bring you the needed information.

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Rag Apple X (Burke x Rag Apple) =

WEBER BURKE DUSTY JO (Excellent)

Suva Chieftain Zest Glenoden, our consignment to the March Earlville Sale, sold for $810 going to Elmer E. Yoder, Huntingdon, Pa. This 1000-lb. 2X bull should do well for Mr. Yoder. Look for our consignment at the April Earlville Sale. **Here is your chance to buy a Glenoden bull at your price.**

Our Good Herd Bred To
Sequoia Dusty Jo Glenoden

(Just turning three years old and what a bull)

← His Great Dam

She is sired by Wisconsin Admiral Burke Lad. She is classified Excellent, has 749 lbs. fat, is still producing and reproducing at almost 15 years of age. She is the dam of the well known many times All-American "Dusty Jo", and also the dam of a Gold Medal son and a Silver Medal son. Dusty Jo Glenoden is sired by Rocky Hill Chief Mont Dusty Jo, a son of her daughter, "Dusty Jo", sired by Poestenkill Abbekerk Chief. Thus Dusty Jo Glenoden is all Burke on his maternal side and the Burke-Rag Apple cross on his paternal side.

His offspring are outstanding

Their broad heads and wide muzzles and overall strength—with real good feet and legs indicate that we have made a wise choice in the selection of Dusty Jo Glenoden as one of our main herd sires. **Why not write for pedigrees and prices on sons of Dusty Jo Glenoden?**

R. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville (Near Cornwall on Hudson) New York

(Continued from page 72)

ing cows on this classification are St Croixco Model Nellie Beets and Centerview Vicnor Joyce.

INDIVIDUAL HERD CLASSIFICATIONS

Walter F. Ochs, Cleveland, Wisconsin

Reclassification—One Excellent, 5 Very Good, 12 Good Plus, 9 Good and 5 Fair. The old Excellent Cow Badger Ormsby Fobes Bess 2nd now in her 13th year is still in the herd. One of the highly regarded cows is Badgerland Pabst Roma a daughter of Pabst Roamer previously rated Very Good. There are seven daughters of Newmont Ideal Lad and five daughters of Bolta Atomic Chief in the herd. The high cow on this classification was Badgerland Pabst Regal Bloom a Very Good daughter of Pabst Regal Bloom.

William E. Curtis, Mauston, Wisconsin

Reclassification—Six Very Good, 14 Good Plus and one Good. Mr. Curtis has a herd largely made up of animals of his own breeding which are line bred and very much alike. The herd now includes sixteen daughters of Pathway Ormsby Prince out of twenty-one cows. Three of them are Very Good, 12 Good Plus and one Good for a very nice showing in uniform high quality in a sires daughters. Taychedah Successor Fidelia a daughter of Ormsby Direct Successor is rated a high Very Good with Excellent general appearance, dairy character and body capacity.

Sunny Lea Farms, Waukesha, Wisconsin

Reclassification—Four Excellent, 7 Very Good, 21 Good Plus, 7 Good and one Fair. Mr. Brown has a very fine location for his farm just out of Waukesha. Excellent animals on this classification includes Meldemar Comet Doreen a daughter of Pabst Comet; Nena Johanna Pietertje, a daughter of Governor Johanna Pietertje, Elmer Brook Lottie Design a daughter of Oostie Premier Design and Pabst Burkride Bloom a daughter of Wis Admiral Burke Lad. One of the main herd sires Brauns Sunny Lea Design a son of Pabst Comet from the Lottie cow was given a Very Good rating as a three year old. He is the sire of many of the most promising young animals in the herd.

Pinehurst Farms, Sheboygan Falls, Wisconsin

First Classification—One Excellent, 12 Very Good, 28 Good Plus, 16 Good and one Fair. The Excellent cow was Burke Korndyke Mercedes Ormsby a daughter of Ormsby Mercedes Korndyke Segis. One of the main herd sires Admiral Comet a son of Pabst Comet was rated a high Very Good. The herd includes twelve daughters of Pabst Pilot and high rating daughters of such other well known sires as Pabst Regal, Pabst Sir Regal Fobes, Sir Admiral Gift Beechwood, Sir Cascade Joe Homestead, and Springbank Commander Chief. Several of the older cows in the herd are of Admiral breeding.

W. L. Barthel, Salem, Wisconsin

Reclassification—Two Excellent, 5 Very Good, 17 Good Plus and 10 Good. The only remaining animal in the herd when it was classified about ten years ago was Catherine Barthel Scholton Piebe classified Very Good at that time, but now given an Excellent rating at eighteen years of age. She is a great brood cow with five Very Good daughters and a remarkable cow for her age. The other Excellent cow Senator Geraldine Myrtte Dairy thirteen years old is another foundation for a great cow family in the herd. Nearly all of the herd is made up of daughters of two sires which have done an outstanding job. The older cows are sired by King Bessie Geraldine and the younger cows by Redfield Gypsie Bill who has

(Continued on page 78)

CAN YOUR BULL QUALIFY?

Requirements for Selective and Preferred Pedigree ratings for bulls require ancestry achievement in both type and production.

Yet, to you as a breeder they are well worth working toward. Awarded such a rating your bull becomes more valuable . . .

. . . as a breeding animal in your own herd, since such ratings are based on sound reasons for keeping him.

. . . to potential buyers who through these ratings know that his promise as a sire is better established by authenticated records at the Association office.

If not familiar with these requirements write this office today. If your bull can qualify, it will pay you to apply for a Preferred Pedigree rating as soon as possible.

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More over 100,000-lbs. Milk

— AND THESE ARE ALL HOME-BRED —

THEY ARE

ROCK VALLEY WAYNE PIETERTJE (VG)
114,968 M. 3,725 F. 9 lact. 2X
A daughter of the GM Pabst Sir Belmont Prince.

ROCK VALLEY BELMONT SYLVIA (VG)
110,234 M. 3,624 F. 6 lact. 2X
Another daughter of the GM "Prince."

ROCK VALLEY SYLVIA PIETERTJE (VG)
109,234 M. 4,305 F. 7 lact. 2X
Another daughter of "Prince" made 706 F. at 10 yrs.

ROCK VALLEY MARGIE ORMSBY BARBETTA (VG)
100,844 M. 3,868 F. 7 lact. 2X
Still another "Prince" daughter.

ROCK VALLEY PIETERTJE ORMSBY (VG)
100,034 M. 3,681 F. 8 lact. 2X
The fifth "Prince" daughter.

At the recent Wisconsin state meeting our herd was recognized for the performance of the above five cows, only two other herds with a larger number.

We offer sons of Pabst Walkro and of the VG Pabst Combel Eyebright from such cows as those listed above, Pabst breeding intensified at its best.

ROCK COUNTY FARM

R. D. 2—JANESVILLE, WIS.

A. G. STEINBORN, Sup't **LOREN BREWER, Herdsman**

Five Lifetimers

at NORTHERN WISCONSIN COLONY & TRAINING SCHOOL

Recently Reported

NOWISCO PRINCESS ALBERTA	116,552	Milk	4,311	Fat	8	lactations	2X	HIR
NOWISCO PRIDE EUGENIA	112,037	Milk	3,770	Fat	7	lactations	2X	HIR
NOWISCO PRIDE AALTJE	106,831	Milk	3,714	Fat	9	lactations	2X	HIR
NOWISCO FOBES DUPLICATE	102,232	Milk	3,653	Fat	6	lactations	2X	HIR
NOWISCO FOBES IRENE DAISY	101,914	Milk	3,563	Fat	6	lactations	2X	HIR

and . . . LALAUR M B B CREATOR 835929

Silver Medal Production Sire

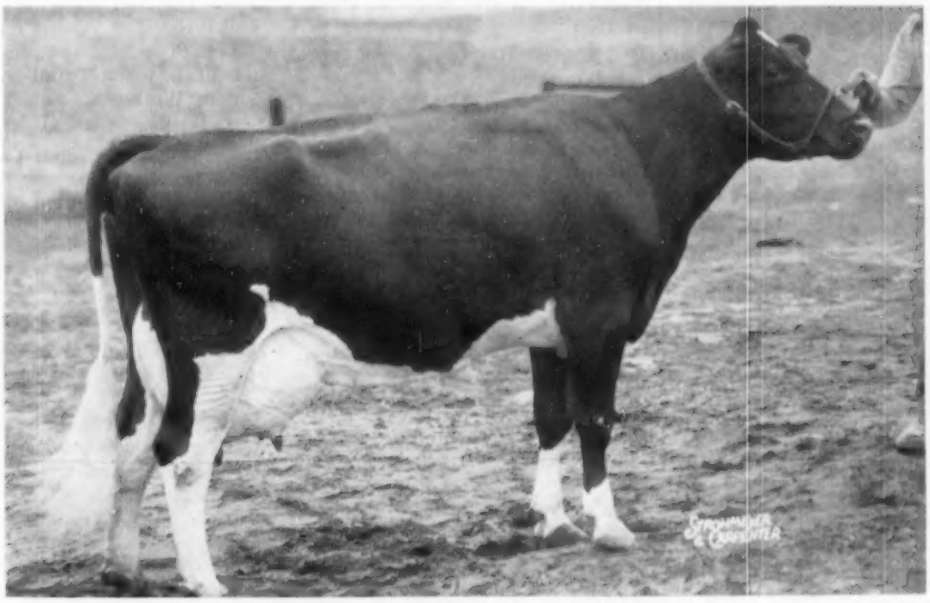
A son of Sowiscol B B Creator 724675, his HIR 49-pair proof shows his daughters averaging (305d-2X-ME) 11,302 lbs. milk, 4.26%, 481 lbs. fat for a difference of —812 milk, +.54% and +30 fat.

Our herds have followed planned programs of breeding and official testing which insure full knowledge of the genetic inheritance of the breeding stock carrying the prefix of a Wisconsin State Institution.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **State Capitol** **MADISON, WISCONSIN**

"Gerben" — A Great Daughter of Montvic Rag Apple Chief (VG-GM)



Creston Rag Apple Gerben (Very Good)

Member, Hon. Mention All-American "Get," 1946

Her complete production figures to date:

365d	6½y	2X	19293m	3.4%	647.4f	HT
365d	10y	2X	18525m	3.3%	628.2f	HT
338d	3y	3X	17544m	3.5%	614.2f	AR
361d	5½y	2X	17731m	3.4%	611.0f	HT
320d	8y	2X	17190m	3.5%	609.6f	HT
335d	9y	2X	17560m	3.5%	607.2f	HT
365d	4y	2X	16426m	3.3%	550.2f	HT
360d	2y	2X	12614m	3.4%	431.1f	HT

Total production — 8 lactations: 136,883 milk and 4,698.9 fat.

The photograph presented here was taken recently and shows Creston Rag Apple Gerben at 10 years of age. We are proud of Creston Rag Apple Gerben because of her outstanding accomplishments. Gerben is a full sister to Creston Rag Apple Hildegarde (VG) who is a former Michigan State Record holder, producing 715 lbs. fat as a jr. 2-yr-old and testing 3.8%. Creston Rag Apple Hildegarde is the dam of Creston Rag Apple Lucky Strike, the "Gold Medal Proven Sire" that has been used in our herd so extensively.

Gerben has 3 daughters in the herd, a three year old and a two year old by Creston Rag Apple Triune (Ex-SMT), and a yearling sired by her own full sister's son, Creston Lucky Strike (VG-GM).

Gerben is presently with calf to Weber Hazelwood Burke Raven, the great Pabst sire.

CRESTON FARMS

BUTH BROS.

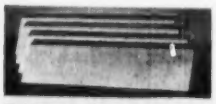
Comstock Park, Michigan

Types of WOOD CHIPS you can get with a FITCHBURG CHIPPER

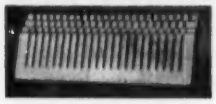
KEY

1 Maple Brush, Straight Blades, set 1/8" (Mulch)
2 Green and Dry Pine Slabs, Serrated Blades, set 3/32" (Poultry Litter)
3 Pine Board Butts, Serrated Blades, set 1/16" (Stable Bedding)
4 Dry Oak Pole Wood, Serrated Blades, set 1/16" (Stable Bedding)
5 Green Pole Wood, Serrated Blades, set 1/16" (Stable Bedding)

When you own a Fitchburg Chipper, you benefit three ways. First, you can convert woodland thinnings into valuable wood chips for low-cost mulch, poultry litter and stable bedding. Second, at the same time you give new life to young trees—eliminate the fire hazard of dead brush, undergrowth and fallen limbs. Third, manured wood chips provide an excellent soil amendment, and handle well with a spreader.



STRAIGHT BLADES
Excellent for brush. Make ideal chips for mulch.



SERRATED BLADES
Produce chips ideal for poultry litter, stable bedding.

FREE FOLDER
Send for yours today!

Contains money-saving suggestions and details for using wood chips as mulch, poultry litter, stable bedding. Outlines ways to make extra money with a Fitchburg Chipper, gives technical data, diagrams, specifications, etc.

Fitchburg Engineering Corp.
Dept. 5 Fitchburg, Massachusetts
Send me the new Fitchburg Chipper Folder. I am interested in Wood Chips for:
Please Check ☐ Soil enrichment ☐ Stable bedding ☐ Poultry litter ☐ Garden or berry mulch ☐ Farm roads, field lanes ☐ Fruit tree mulch
Name
Address
Town State

(Continued from page 74)

recently been sold to Eastern Iowa Breeding Ring at Cedar Rapids, Iowa. Two of the daughters of the latter bull were shown at the major shows in the Bristol Farm string and were nominated for All American Produce of Dam.

Dr. & Mrs. Herbert Lothe, Bristol, Wisconsin

Reclassification—Six Excellent, 42 Very Good, 37 Good Plus and 6 Good. The eight daughters of Man O'War Combine four Excellent, three Very Good and one Good Plus all over twelve years old are a splendid example of longevity in the breed. The Excellent cow on this classification was Weber Admiral Burke Ruby a daughter of Pabst Governor who has four other Very Good daughters in the herd. The six daughters of Redfield Gypsie Bill are all Very Good except one which is rated Good Plus. Quite a few of the younger cows in the herd are sired by Twelvelms Homestead Man O'War. They are a very impressive uniform group of heifers with eight classified Good Plus and one Very Good. The high percentage of animals in the top brackets is evidence of the improvement in type in this herd, which is owned by Dr. & Mrs. Lothe and managed by Gene Halbach.

Pabst Farms, Inc., Oconomowoc, Wisconsin

Reclassification—Twenty-two Excellent, 116 Very Good, 91 Good Plus and 22 Good. Excellent cows on this classification were Pabst Regride Queen Bess a daughter of Pabst Regal, Pabst Burke Piebe and Pabst Burke Pride Clovale both daughters of Wis Admiral Burke Lad and from Pabst Knutson Unite Anker Admiral Mooie best uddered cow at Waterloo and Chicago and Zarnowski Tri Burke Daisy and Zarnowski Raven Paul Daisy which were two recent additions from the Zarnowski sale. There are forty daughters of Burke still in the herd together with twenty-eight daughters of Comet, forty of Regal and fifty-six of Roamer, his three Gold Medal sons which were used most extensively in the herd. There are also some fine young cows coming along in the herd from some of the other Burke sires which have been used. The young heifers sired by Leader and Raven also show a great deal of promise for the future.

BARTLETT BULL TO MICHIGAN

John and Kathryn Bartlett, Oshkosh, Wis., have recently sold a well bred young herd sire to Fred Graff of Stockbridge, Michigan. The bull is sired by Pabst Reburke Belmont Tidy (SMP), double grandson of Burke by Regal. His dam is Bartletts' popular "Beverly" cow, Meriwether Beverly Johanna Triune (VG), a 708-lb fat 2X producer, she from the full sister to their famous "Phoebe" foundation cow. The full sister to the young bull is classified VG and made 561 lbs. fat on 2X in 346d at 2y lm, qualifying for 305d to place third in this division in Wisconsin.

The Graff herd numbers about 85 head, mostly of Robin Carr's "Rainbow" breeding. The new bull will be used on the daughters of Lakefield Rainbow Roamer, their present senior herd sire. The 1953 average of this herd was 482.8 lbs. fat on 43 cows.

ELM SITE SALES

Short Acres Farm, Marshalltown, Iowa are the new owners of a future herd sire named Elm Site Topper, a calf just delivered to them by James Rasmussen & Son of Maynard, Iowa. The sire is Carnation Elm Site Tip Top, son of Carnation Tip Top ("Daisy's son) from Carnation Skylark Favor, a Revelation daughter with 515 fat as a two year old and now headed for 800 of fat. The dam of the calf going to Short Acres is a two year old daughter Van Bavels Wonder Boy with 80-lbs. fat in her first 48 days. "Wonder Boy" is a son of Allfame Jewelcrest Cascader that has just made her third record over 1000 of fat out in Oregon. The "Topper" calf will follow on a son of "Wonder Boy" out of a daughter of Sir Madcap Tubie Homestead, son of Carnation Madcap Design, full brother to "Daisy". Sheep raising is the primary project at Short Acres but the Holsteins are being gradually changed over to all purebreds.

MILK HOUR POPULAR

Milk is a more popular between-meal beverage than coffee, if the number served at a recent milk hour on the St. Paul campus of the University of Minnesota is any indication.

When the time came for the Junior Dairy Science club, student organization, to act as hosts at the traditional coffee hour, the members decided to stage a milk hour instead. They served sweet milk, chocolate milk, buttermilk, Nuworld cheese, cheddar cheese and crackers and cookies.

By the end of the first hour, 300 students and staff members had been served. A line extending from the table to the door of the Union during the milk hour was proof of the popularity of the "milk break."

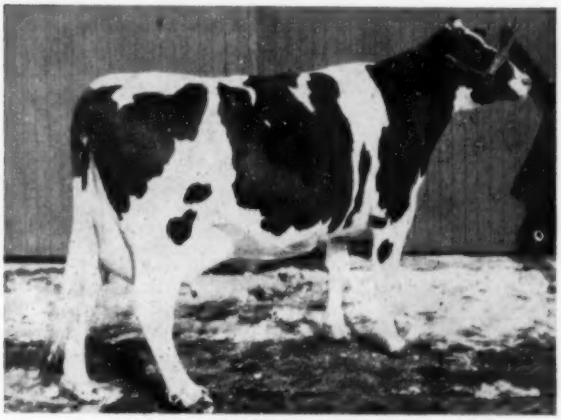
To The Canadian National Sale

OAKVILLE, ONTARIO — MAY 17, 1954

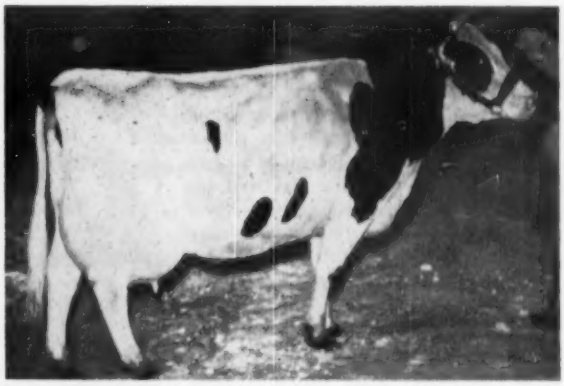
Rockwood Baron P. Robaron 245206 (born 3-15-52)

This outstanding bull, which we have been persuaded to consign to the Canadian National Sale, is more than a ¾ brother to Rockwood Anthony Robaron who sold for $7500 in the Sale of Stars. He is by the same sire and from another "Sky Rocket" daughter of the "Baroness Pietje" family.

— His Dam — **— His Paternal Granddam —**



ROCKWOOD BARONESS P. ROCKETT (GP)
Dam of "Baron P. Robaron" and a daughter of "Baroness Pietje" (VG), thus a full sister of Rockwood Rag Apple Remus (XXX) and Rockwood Rag Apple Romulus (XX). She produced 15,945 milk, 575 fat, 3.61% on 2X in her first lactation and is now completing another good record as a jr. 4-yr-old. She promises to become one of "Sky Rocket's" greatest daughters. She is a paternal sister to Rockwood Rocket Tone.



AMULREE JULIA BARONESS (VG)
Daughter of "Baroness Pietje" and dam of "Baron J. Monarch" (XXX), sire of "Baron P. Robaron." "Julia Baroness" has recently completed another R.O.P. record with nearly 21,000 lbs. milk and should have about 900 fat. This will give her 110,000 lbs. milk in 6 lactations with a 4.1% test. She will be 10 years old on March 27, 1954. "Julia Baroness" is also dam of Rockwood Rag Apple Revelation ($9000 bull in Romandale Sale) and Rockwood Rag Apple Rightto (Ex), herd sire at Henry Home, Ogdensburg, N. Y., and Rockwood Rag Apple Robin, herd sire for Council Rock Farm, Verona, N. Y.

Rockwood Baron P. Robaron's two nearest dams are pictured above. Both are daughters of "Baroness Pietje" (VG) who produced 32,080 milk 1259 fat, 3.92% in 365 days on 3X at 9 yrs. She is the former World Record butter fat producer for 3 lactations. Now 17 years old, she calved last April 4th with one of our future herd sires, a son of "Sky Rocket" and therefore a full brother to "Romulus" and "Remus". She is due again June 2, 1954 to Baron J. Monarch (XXX).

We Will Sample Rockwood Baron P. Robaron

We plan to sample Rockwood Baron P. Robaron in our herd, artificially, before the National and will be interested in purchasing semen from him at a later date, although we are not making that a condition of his sale. We would appreciate working with the purchaser if this is mutually agreeable and possible.

This bull calf represents the greatest concentration of the greatest family with which we have yet worked. As stated above, the dam and the sire's dam are both daughters of "Baroness Pietje" (VG). The dam is one of our greatest daughters of "Sky Rocket." The sire, "Baron J. Monarch" (XXX) we consider the greatest son we have produced of Westland Hayden Monarch (XXX). Thus he is a combination of the very best blood lines with which we are working. We do not know how to breed them better. **We are also consigning two females to the National Sale. They will be pictured later.**

Buy Rockwood Baron P. Robaron At The National Sale — *Oakville, Ont. May 17, 1954*

ROCKWOOD HOLSTEINS

Ted L. Townsend & Les J. Millington
LTD. WINNIPEG, MANITOBA

Office: 21 C. P. R. Office Building, Winnipeg, Man. Phones — Office: 92-9737 Farm: 42-7718

Morning Side Farm in West Virginia

Guy B. Montgomery Receives Award From W. Va. Dairymen's Ass'n

By G. HEEBINK, W. Va. U.

The crest of a sunny slope, near the city of Ronceverte, West Virginia, is the site of a farm on which Holstein cattle have been bred for nearly a half century. In point of years in operation it is one of the oldest Holstein herds in the Mountain State. The place has the appropriate name of Morning Side Farm. The owner and operator of this farm is a spry young man, despite the fact that his age in years surpasses the proverbial three score and ten. His name is Guy B. Montgomery, but hundreds of West Virginians call him Guy B.

Mr. Montgomery was born in Staunton, Virginia, and spent most of his boyhood in Birmingham, Alabama, and Lewisburg, West Virginia. After finishing the fourth grade, this restless, energetic lad concluded that he was ready to go to work and make his own living. His first job consisted of delivering telegrams. His aptitude for transacting business led him into salesmanship and other commercial enterprises.

At the age of 25 years Montgomery was married and purchased a farm. He bought 4 cows and started a retail milk route. These cows were of nondescript breeding and when one succumbed to tuberculosis he decided that the time had come to have better cows. So he got on a horse and rode to Blacksburg, Virginia, where he bought 13 head of grade Holstein cows. He likes to tell an interesting story of his experiences during the three-day period that was required to drive these cattle over 100 miles of country roads that led from Blacksburg to Lewisburg.

GUY B. MONTGOMERY
Veteran West Virginia breeder with plaque awarded by W. Va. Dairymen's Association for high herd production. He also had grand champion cow at W. Va.'s Dairy Show four of the last six years.

A few years later Montgomery visited a cousin in Virginia who owned a herd of registered Holsteins and who urged Guy B. to obtain some purebreds. Thus, in 1917 he purchased a registered sire and 2 heifers from Hollins College in Virginia. These are believed to be the first purebreds of this breed in the Greenbrier Valley. His second sire was a son of Marathon Bess Burke. A few years later a bull and 3 cows were obtained from Lakefield Farms in Michigan.

During the course of the development of the herd Mr. Montgomery needed more land. This led to his purchase of Morning Side Farm which has been owned for more than a century by three generations of his family. Later another farm was acquired and at present the total of 660 acres is devoted to providing pasture and feed for the herd. After possession of Ronceverte Ice and Produce Company was acquired, Montgomery's milk, ice cream and butter business was transferred to this concern.

By 1934 the herd had expanded to 50 head and the time had arrived to employ a competent herdsman. The choice of Dwain E. Wilkinson proved to be a very fortunate one. Dwain had received training at Potomac State College. His interest in good cattle and his ability to manage them soon became evident in terms of herd improvement. Within a few years after Wilkinson was employed the herd was placed on DHIA test. After these two steps had been taken, "that's when we started making progress," Mr. Montgomery stated.

At present the herd consists of 120 head, all of which are registered Holsteins and nearly half of them are in the milking herd. During the past 10 years the cattle have been classified regularly. Four animals have been officially rated as "Excellent" and most of the cows now classify "Very Good" and "Good Plus."

Morning Side Farm Holsteins have been shown regularly in recent years at the larger dairy shows in the Vir-

(Continued on page 82)

POSCH ORMSBY GLISTA 2320699 (VG)
Grand Champion W. Va. Dairy Show, 1949, 1952, 1953. Many times a state fair winner. H. T. 10 years, 2X 365d, 21840-780. At 12 years her life total stands at 118968 M. 3929 F.

DOUGLAS RAG APPLE GLEE 2444487 (VG)
At 10 years her life total is 84,980 M, 3118 F. Best record at 8 years 2X 365d, 17700-3.7-660. Grand champion W. Va. Dairy Show 1950, W. Va. State Fair '51. Reserve Grand Atlantic Rural 1949. Maternal sister to Posch Ormsby Glista.

SPOTLIGHT BURKE MAID 2713555 (VG)
At 12 years her life record is 110,727 M., 4117 F. Best record at 8 years 2X 327d, 16330-3.8-626.

A Herd Built On Rag Apple Bloodlines

Pays its Respects to

A Bull Who Has Done Much Toward Its Success

ROWSDALE RAG APPLE SOVEREIGN (XXX)

Rowsdale Rag Apple Sovereign (XXX)

THREE TIMES ALL-CANADIAN
ALL-AMERICAN 1947

62 Records From 39 Daughters Average:
14,415 Milk 3.95% 570 Fat
at an actual age of 3 years 3 months
70% of his daughters are graded Good Plus or Better

He is one of Sovereign's greatest Show and Breeding Sons

Rowsdale Rag Apple Sovereign (XXX) was All-American 3-yr-old bull in 1947 and Reserve All-American 2-yr-old bull in 1946 in addition to being Three Times All-Canadian.
His dam, Rowsdale Rag Apple Dutchland (VG), has a life record in 8 lactations (2X) of 118,191 lbs. milk, 4.04%, 4775 lbs. fat and she is a daughter of Montvic Rag Apple Pietje from the great Dutchland Netherland Calamity, with 158,728 lbs. milk, 5558 lbs. fat in 8 lactations, all 2X.

He has crossed sensationally with our Marksman daughters

Since Marksman and Sovereign were maternal brothers and both great bulls we expected this cross to work out well and we were not disappointed. The oldest daughters of this Cross have already proven themselves as brood cows.

He is gone but 26 daughters will not let him be forgotten

Following are some records completed by his daughters in 1953:

B H Sovereign Faforit (VG)	4y	3X	22287m	932f	4.18%
B H B. Supreme Sovereign (VG)	5y	3X	21865m	855f	3.91%
B H Sovereign Joy (VG)	3y	3X	22437m	831f	3.70%
B H Sovereign Colleen (VG)	5y	3X	20048m	744f	3.71%
B H Sovereign Nettie (GP)	2y	3X	17825m	728f	4.08%
(1953 honor list record)					
B H Sovereign Countess (GP)	5y	3X	18059m	719f	3.98%
B H Sovereign Juliet	2y	3X	17104m	599f	3.50%
B H Sovereign Susie	2y	2X	14195m	561f	3.95%
B H Sovereign Mirna	3y	3X	14600m	571f	3.91%
B H Sovereign Lassie	3y	2X	12190m	529f	4.34%
B H Sovereign Burke	2y	3X	14815m	521f	3.52%

—Many more great records on their way—

He has just two sons left for sale and they are out of outstanding Marksman daughters

WRITE TODAY FOR PEDIGREE AND PRICES

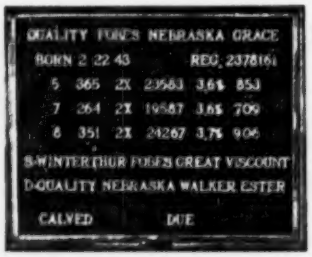
BOND HAVEN FARM

C. J. CERSWELL, Owner — P.O. Address; BEETON, ONT. — Farm at BOND HEAD

Tell the Story with DISPLAY SIGNS

Attractive — Practical
Convenient — Useful

These attractive display signs are chrome framed, glass covered, with white solid plastic display lettering attractively spaced on a black felt background.



These signs are easy to keep clean, dust free and moisture proof. They have hooks for easy hanging and copy can easily be changed.

SIZES
7¾" x 15" with 100 letters—$4.95
12 " x 15" with 150 letters—$6.95
(Prices quoted are for orders of 10 or more)
Frames for 62 ancestor pedigrees —$4.95

AGENTS WANTED
For Complete Information and Samples Write
WILLIAM CHILCOAT
Deep Lake Farm - Lakeville, Conn.

Here's why you should feed minerals in new granular form

Dairy cows readily lick 'em up. Granules are more palatable. Less waste, too, because granules reduce washing and blowing.

Your cows produce more milk —drop more live calves and raise healthier calves with Pay-U Cattle Minerals. Highly concentrated Pay-U Mineral Granules contain all the top-quality base and trace minerals your cows are known to need. This means actual feeding economy because fewer pounds of Pay-U go farther.

Balanced minerals are a must for top-producing cows. Cows will put mineral in their milk at the expense of their bones. But Pay-U Mineral Granules assure sufficient minerals for good body health *plus* high milk production. Pay-U Granules are research-tested, precision-balanced by the world's largest mineral feed manufacturer.

Try Pay-U Mineral Granules today. See your nearest dealer or write

Pay-U

PAY-U PRODUCTS COMPANY
Dept. HF 34M Quincy, Ill.

Your feed dealer can also use PAY-U MIXING MINERALS to fortify his feeds. Ask him.

ginias and the Carolinas. Proof that they have been able to give a good account of themselves is found in the large number of trophies and ribbons they have won. They include 8 Premier Exhibitor awards, 11 Junior, 15 Senior and 18 Grand Championships, along with 174 blue and 123 red ribbons.

Since the herd has been on test, 13 of the herd sires have been proved. Several have proven to be real herd improvers. One was purchased by the West Virginia Artificial Breeders' Cooperative and another by a stud maintained by the state institutions of North Carolina.

Mr. Montgomery's herd finished its first year on DHIA test in 1939 with an average production per cow of 273 pounds of butterfat. Steps were taken immediately to raise this level of production. During the following years the herd's butterfat production average has never been below 311 pounds and has gone as high as 413 pounds of fat and 11,885 pounds of milk per cow per year. For seven years the herd average has been above 350 pounds. For this reason Mr. Montgomery was awarded the West Virginia Dairymen's Association's DHIA Plaque for the year of 1953. No other herds in the state, excepting those that have been awarded this plaque in previous years, equal the rate of production of Mr. Montgomery's herd. In fact, for seven different years, with an average of 47 cows in the herd, annual average fat production stands at 380 pounds per cow.

Mr. Montgomery's endeavors have gone beyond the boundaries of his own farm and business. He has been a very active member, officer and supporter of local organizations such as his church, the DHIA, and others. He has served as director of the State Fair of West Virginia and as president of both the West Virginia Dairymen's Association and the State Holstein-Friesian Association. On many occasions he has made available the use of his herd and farm facilities for demonstrations and meetings of an educational nature. He has not hesitated to make liberal contributions of time nad money to causes that he believed to be beneficial to the people of his community and state.

Holser's Valley Farms

By DAVE MORROW

Back in 1934 a young forestry student at Syracuse University drank some contaminated water while on a camping trip in New Jersey. The result was typhoid fever and a forestry career was ended. While he was recuperating from this serious illness, his physician advised him to raise a few chickens on the home farm at Poestenkill, N. Y. The docter thought the fresh air would do his patient good and the chickens would keep his mind occupied.

From these few chickens arose a hatchery of note and an intense interest in genetics was aquired by John Holser. One day in his earlier hatchery days, John traded 500 baby chicks for some purebred Holstein calves and he was started in the Holstein business. From that moment on he started to apply his knowlege of genetics to the breeding of good Holstein cattle. At the present time Mr. Holser is branching into the breeding of horses and his skill at picking good animals from outstanding families is paying off for him.

It will be difficult to tell everything about this herd because just about every individual requires its share of the limelight. Many of the famous cows of the breed have been stabled at Holser's Valley Farms. Some were purchased but most of them were leased and brought there so John

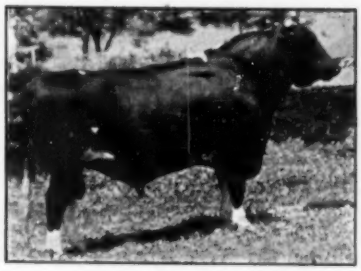
DICTATOR FOBES PONTIAC LASS (Ex)
One of the great brood cows of the breed and the dam of Amcana Dictator Model, our junior herd sire.

WEBER BURKE CRICKET (Ex)
Dam of Raven and Weber Dictator Burke now in service at the Utah State Industrial School. Her daughter by Sensation Marathon Lad also in the herd.

SATURDAY - MARCH 27 IS THE DATE FOR THE DISPERSAL OF THE GEORGE HUGHES HERD

35 HEAD—"BURKE—TRANSMITTER" BREEDING

AT HOLDER BROS. SALE BARN – INDEPENDENCE, MO.



PABST BURKE PIEBE TRITOMIA (VG-GM)

His blood predominates with about half the herd his granddaughters.

A son of this winning yearling bull was 7th Sr. Yrlg. at the 1953 Ia. State Fair, his dam 667 F. 2X 7 years.

An AR Herd — Burke-Transmitter Breeding

2X-AR Records Close to 700 F.

Featuring:

The yearling bull, Paul Ensign Burke—**First Prize Bull Calf at the 1953 Missouri State Fair.** He is a son of the GM sire, Governor Pride Transmitter from Ormsby Korndyke Lady, 484 F. 305ds. 2X 13564 F. The herd has been on AR for the past 6 or 7 years with 2X records up to nearly 700 F.

Many daughters selling of Ormsby Korndyke Burke Tritomia, a son of Pabst Burke Piebe Tritomia (left) out of the same dam as the blue ribbon bull calf, Ormsby Korndyke Burke Tritomia was first prize senior yearling bull at the 1950 Iowa State Fair.

Gold Medal sires in all the pedigrees and a rare combination of Burke and Transmitter blood.

For Information Write—

GEORGE HUGHES, Owner
LEETON, MISSOURI

or

CLAUDE WYLAM, Sale Mgr.
WAVERLY, IOWA

Offering { A Year Old Bull by Lucinda's Son and . . . He's a Double Grandson of Master Admiral.

He Carries 3 Crosses to this Great Cow

LAUXMONT ADMIRAL LUCINDA 1948496
HT 15-3 365 2X 15,500 4.8 754 (sa)
At 13 years she made 741 fat on 2X. Other 2X records of 696 fat at 12y; 663 fat at 11y; 686 fat at 10y; and 859 fat at 8y (3X) — average test 4.2%. Dam of Spitzer Rovar Admiral and Helengeorge Master Admiral (GM); full sister to Lauxmont Admiral Lucifer (VG-SMP).

BORN MARCH 11, 1953
80% Black, Good Type

Sire: SPITZER ROVAR ADMIRAL

Son of Helengeorge Master Admiral (GM) who in turn is by Dunloggin Gracious Master (Ex) from Lauxmont Admiral Lucinda. His own dam is Lauxmont Admiral Lucinda so he carries 75% of her blood. One of our main herd sires.

Dam: OTCO ADMIRAL EMBER

(Good Plus at 2 years)
HT 2-4 351 2X 17,941 3.7 673
(In progress)

Daughter of Helengeorge Master Admiral (GM) from Dunloggin Var Ember who has 105,323 lbs. milk in her first 5 lactations, making 870 fat in her 6th lactation and fresh again with twin bulls.

Here is a youngster of exceptional breeding — investigate him!

SPITZER FARMS — Strongsville, Ohio

JERRY HOLTON, Mgr.

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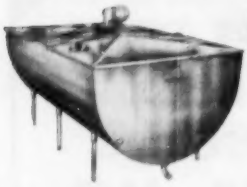
Certified — Vaccinated — Accredited

Coldest Bulk Milk Under The Sun!



During last summer's scorching hot weather, Mojonnier Bulk Coolers delivered sharp, fast cooling to 36° F.-38° F. in hundreds of milkhouses the country over. This safe, low temperature cooling was done soon after the end of the milking period, with a fraction of the power used by other methods. When you switch to bulk, choose the Mojonnier Bulk Cooler, field-proven by impartial tests.

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All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*

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At Last! -- A LOW COST **FEED MIXER and MOLASSES BLENDER**

Make Better Feed at Lower Costs with a Johnson MIXALL

Mixes Dry Feeds, Blends Liquids and Soaked Feeds with Dry Feeds. A perfect mix in 2 to 5 minutes of all ingredients, dry or moist. Tilt to dump the load. Mixes up to 300 lbs. per batch. Operates with electric motor.

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TRAK-TOR SPRAYER by FARNAM

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COMPLETE KITS "Ready-To-Use"—Equipped with NYRO "Nylon-Roller" Pump, the tractor pump proved best for both performance and wear. Complete with all controls, gauges, hose, fittings and connections. The low-cost answer to your need for a high pressure sprayer for livestock and other uses!

WRITE For Catalog showing variety of Trak-Tor Sprayers offered, also "Wide-Jet" Sprayers. All at **new low prices!** Also "30-Day Trial Plan". Write—

Farnam Co., Dept. TS-68 Omaha, Nebr.

could make a certain mating possible. John Holser spared neither time nor trouble to make the mating he wanted.

There is a 14-year-old Excellent daughter of Montvic Pathfinder in the herd today because he trucked a daughter of Montvic Posch Rag Apple 60 miles to C. V. Whitney's farm at Ilion, N. Y. to get her bred to him. Just about every mating at Holser Valley Farms has been a planned mating.

Sensation Marathon Lad was brought into herd at an advanced age and he was developed into an Excellent-Gold Medal bull. Six of his daughters in the milking string are a tribute to the faith John had in him. They are big rugged dairy cows with well attached udders. One of his sons in the bull pen is classified Very Good and is being used in the herd today. Sensation Marathon Lad also has a son in service at the North Eastern Pa. Artificial Breeding Assoc.

One of the more fortunate buys for John was his purchase of Dictator Fobes Pontiac Lass in the second Amcana Dispersal. She was quite lame and he purchased her for the bargain price of $1500. Mr. Goldsmith had paid $4400 for her a few months earlier at the Maytag Dispersal. Three or four months later she gave birth to Amcana Dictator Model, a bull who is now shaping the future at Holser's Valley Farm. The sire of Model is Hilltop's Clarkdale Gloria Transmitter.

The Lass cow is due very soon to the "Very Good" son of Sensation Marathon Lad that is at the farm, and at the time I saw her she would tape over a ton. Dictator Fobes Pontiac Lass is also famous for her son in service at Newmans in Indiana, Maytag Ormsby Fobes Dictator. She is a brood cow extraordinary with records over 800 lbs. fat and an udder at 11 years that is really attached.

Two "Excellent" Holser's Valley brood cows of the past are Los Robles Ormsby Pietertje and Los Robles Gerben Lyons Princess. They were bred by Frank Hopkins, Modesto, Calif. and Mr. Holser thought so much of of them he brought them clear across the continent to be a part of his herd. The Princess cow has exerted the most influence on the herd but they were both great cows.

The nicest 2-yr-old in the herd today is a daughter of Princess sired by Maytag Ormsby Fobes Dictator. Her name is Poestenkill Dictator Princess and her heifer calf this year was sired by Amcana Dictator Model. This calf has a really linebred pedigree. The young Princess was grand champion, as a 2-yr-old not in milk, at the local Black and White Show last summer. She has freshened with the kind of udder one would expect on a grand champion of a show.

The Very Good son of Sensation Marathon Lad in the bull pen is out of Los Robles Gerben Lyons Princess. His full sister in the milking line is another one of the great cows in the herd. Princess has another Very Good son sired by Weber Perfecto Burke Pepper. He is a proven bull who is in service in Novia Scotia at the present time. They call him the "Grant" bull and he will be coming back to Holser's Valley Farm this Spring. Princess also has a son by Newmont Aristocrat and a very promising yearling daughter sired by Pabst Regal.

Another pair of famous "Excellent" cows stabled at Holser's Valley were the two inbred Burke daughters, Weber Burke Bubbles and Weber Burke Cricket, who were there on lease from Utah. Cricket is the dam of the well known Weber Hazelwood Burke Raven at Pabst Farms. John bred her to Maytag Ormsby Fobes Dictator and the son from that mating is now in service at the Utah State Industrial School. He was first 2-yr-old and res. grand champion at the Utah State Fair last Summer. Cricket has a daughter by Sensation Marathon Lad, Weber Sensation Cricket, and her daughter by Pabst Roamer Dean Walker Lad has just freshened

WEBER BURKE BUBBLES (Ex)
Her daughter in the herd by Newmont Aristocrat is classified VG with first calf. Her son by Sensation Marathon Lad is in service at NEPA.

LOS ROBLES GERBEN LYONS PRINCESS (Ex)
She has 3 sons in service in the herd and 3 daughters, one by Sensation, one by Newmans Dictator bull, and one by Pabst Regal.

A Succession of Admiral Burke Sires...

First . . . WISCONSIN SIR WELLINGTON PRIDE 655057

Gold Medal Sire

Born back in 1931 and developed in our herd into a Gold Medal Sire. A sire of both type and production, his classified offspring averaged 82.5 points and he sired many of our highest producing females, including the cow who started our "Vashti" family.

— And These Sires Now in Service —

A SON OF BURKE –

Weber Burke Pepper (VG)

Son of Wisconsin Admiral Burke Lad (VG-GM) from a "Very Good" 100,000-lb. daughter of Wisconsin Pinky — the combination that worked so well in Utah. Pepper is completely plus-proven in HIR on 27 pairs.

A SON OF RAVEN –

Zarnowski Raven Wayne Star

By Weber Hazelwood Burke Raven (Ex-GM) and from a daughter of Pabst Reburke Paul Wayne (VG-GM) with 620.8 fat, 17,013 milk in 305 days 2X as a sr. 3-yr-old, 520 fat 3.6% as a 2-yr-old on 2X. His 7 sires in his 3-generation pedigree are all "VG" or better and all Medal sires but one.

A SON OF REGAL Wait Farm Pabst Regal Mandate

Born January 3, 1953, he is the result of a carefully planned mating between Pabst Regal (Ex-GM) and a member of a cow family that is the strongest in our herd. His dam traces in direct line to the great lifetime "Ex" matron at Harden Farms, Wait Farm Regal Mamsell, and her dam in turn was the "Vashti" daughter of Wisconsin Sir Wellington Pride. You will hear more concerning this youngster.

THE WAIT FARMS

J. REYNOLDS WAIT, Owner — Genesee Road — AUBURN, NEW YORK

WEEJOE SAFE BET

in use on the daughters

of

WEEJOE GRACIOUS WINTORIAS

WE'RE ALL "WOODMASTER" AT . . .

Rolling Knoll Farm

DUNLOGGIN Master Stroke (VG-GM) furnished us with a group of daughters that are hard to equal. He was a son of Dunloggin Woodmaster (GM) and he sired such famous cows as the 898-lb. 4.0% 2X "Excellent" Dora who was a member of our Get of Sire group that was first at Maryland four different years.

WEEJOE Gracious Wintorias (VG-GM), owned jointly with Bayfield Farm, is out of Dunloggin Mistress Gracious, one of Woodmaster's best known daughters. We have a considerable number of Wintorias daughters in our herd.

WEEJOE Safe Bet, our present herd sire, is by Dunloggin Duke who is out of Dunloggin Mistress Papoose (VG), a daughter of Woodmaster. Safe Bet's dam, Dunloggin Safe Belle, is by Dunloggin Standard (VG-SMP) and out of Dunloggin Mistress Della, "VG" daughter of Woodmaster.

The performance of this breeding has been proved beyond any doubt in many herds other than ours. That is why we are so confident concerning the future of Rolling Knoll.

McKendree Walker & Sons — Gaithersburg, Md.

Certified — Vaccinated — Accredited — Classified

A Member of The Royal Family

SKOKIE LA PRINCESS ELIZABETH

A new amateur snapshot — we like this picture

365d	5y	3X	17076	4.1%	705.6	SA
365d	2y	3X	16281	4.2%	684.1	
365d	3½y	3X	15758	4.2%	658.8	

Now on test again with 375 F. in her first 88 days.

Member of the 1st prize produce of dam, Waterloo, 1952.

Dam of the 1953 Res. All-American bull calf, Prince Charles of Curtiss Candy.

Later we will show her daughter by Pabst Regal. Her last calf was a heifer sired by Wis Leader.

She is a daughter of Curtiss Candy Ovation and her dam is the immortal Dunloggin Mistress LaPrincess, Ex. 1047-lb. Res. All-American. "La Princess" will be remembered as the dam of the Ex-GM Dunloggin Lochinvar Prince and the many times All-American, "Margaret," now owned by Pabst Farms.

THIS IS TRULY A ROYAL FAMILY

BAIRD BROS. WAUKESHA, WIS.

Rockdale Holsteins

LOWELL NELSON
Farms Mgr.

Farm I located 3 miles South of City limits on Hwy. XX.

CATALOGUES — — *Seven Styles to Choose From*

OUR TWO STANDARD STYLES:

A—PRINTED—8½ x 11 inches. Has two 4-generation or three 3-generation pedigrees per page, on quality paper, in an easy-to-read style. Heavy Wrap Around covers dressed up in one or more colors.

B—DITTO—8½ x 11 inches. Always in 3-generations, two or three pedigrees per page. Attractive printed covers, stapled. This is an economy style for small sales and quick service. 100 catalogues as low as $3.25 per animal.

SALE SUPPLIES — Pads of sale numbers; Pads of signature slips; Clerk's record, in book form; Special packet prices to sale managers.

Write for price and samples

WYLAM

WAVERLY SALE AND PEDIGREE CO. IOWA

as a 2-yr-old. To intensify Cricket's blood in the herd, John has used Raven artificially and some of the younger heifers are sired by him.

The Sensation Marathon Lad son in service at NEPA is out of Bubbles. A daughter of Bubbles sired by Newmont Aristocrat was classified Very Good last year as a first calf heifer. At the present time she is finishing a good 2-yr-old record.

Another cow family that is outstanding is headed by a 14-yr-old daughter of Sir Bess Ormsby Fobes Dean, Bess Ormsby Fobes Keyes. She is also classified Excellent. John purchased her from Carl Wooster and at the time she was bred back to her own sire. The result of that mating was Woosterdale Ormsby Belle, another one of the good cows in the herd. She in turn has a daughter by Sensation Marathon Lad who had just freshened with a bull calf by Wis Leader and she really looked great. The old Dean daughter also has a daughter sired by Sensation Marathon Lad. She is another one of the six daughters from the old cow and every one was a good one. Keyes is due again to the Very Good son of Sensation Marathon Lad out of the Princess cow.

Another Sensation Marathon Lad daughter of note in the herd is one out of Ellbank Farm's old "Helen" cow. Helen is the daughter of Newmont Trixy Ormsby Prince, the bull that sired nine cows that averaged over 100,000 lbs. milk for their lifetime. There is another Sensation Marathon Lad daughter out of Polly Aurora Rock River (Ex), a 785-lb. daughter of Rock River Hengerveld Al from Clyde Hill Farms. This cow was on lease from Clyde Hill Farms.

The yearling daughters out of the aforementioned cows are mostly sired by Pabst Regal with a few by Raven and Wis Leader. The younger calves are all sired by Amcana Dictator Model and are as alike as any calves can be. They won the junior get of sire class at the local county fair last summer with just junior calves showing.

It seems as though one could write for ever on a herd of this scope. Cow families, individuality, and pedigrees really stand out. It is a herd worth visiting, and if you are a lover of horse flesh, the maternity pens have been taken over by the newest breeding venture of Holser's Valley Farm.

PREGNANCY TEST Cut breeding costs with new improved pregnancy test. Easy to follow directions. Test urine yourself. $3. postpaid.

HORMONE LAB. ESSEX 14C, MASS.

Type - Production - Longevity

Clyde Hill Has Developed 20 EXCELLENT Animals In Herd, 19 Homebred

ZUBA AMARILLA KING DE KOL (EX)
Heads a 7 generation group of Excellents.

On February 6th, Inspector Raymond Briggs classified our herd and raised two more cows to "Excellent." We now have a 4-generation group of old Zuba (through Elsie) in direct female line rated "Excellent," namely:

Zuba Amarilla King De Kol,	"Excellent"
Elsie Zuba Rock River,	"Excellent"
C.H. Daisy Elsie Burke,	"Excellent"
C.H. Mabel Daisy Fobes,	"Excellent"

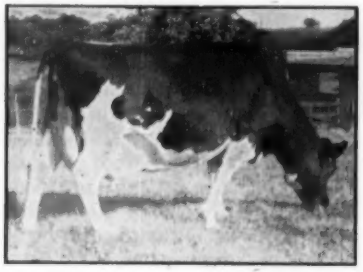
Mabel is Junior's 2nd "Excellent" daughter, the other being Roxina "Excellent" in every breakdown. Also one 3-generation group of old Zuba (through Fanny) rated "Excellent", namely:

Zuba	"Excellent"
Fanny Zuba Rock River	"Excellent"
C.H. Mistress Fanny Rock	"Excellent".

We further have another 4-generation group of old Zuba, through Fanny, where the first two generations are "Excellent", namely:

Zuba	"Excellent"
Fanny	"Excellent"

the third generation, C.H. Maid Fanny Tidy, "Very Good" (truly an "Excellent" cow but due to an udder injury, "Very Good"); fourth generation "Excellent" in every breakdown, namely C.H. Roxina Maid King Fobes. Her daughter, C.H. Rosa Roxina Lad, was rated "Very Good" with an 89 score at first classification with "Excellent" in mammary, "Excellent" in fore udder and "Excellent" in rear udder and "Very Good" in rest of breakdown (none lower). Incidentally, Rosa's full brother, "C.H. Favorite Roxina Lad" All Missouri Junior Yearling bull of 1949 sired the All Missouri bull calf of 1951, (5th at Dairy Cattle Congress) namely C.H. Master Favorite, (not shown in 1952) who was also All Missouri 2-yr-old Senior and Grand Champion at our All State Show in 1953. He in turn sired the All Missouri bull calf (his very first born calf) and Reserve Junior Champion at our All State Show in 1953, namely C.H. Master Susie. He was sold to Mr. Lloyd Pickard, with Hays Farms Ltd., Oakville, Canada for his Acme herd in Carstairs, Alberta.



FANNY ZUBA ROCK RIVER (EX)
Two National Champion records, daughter of Zuba.

Master Susie's maternal sister, C.H. Bride Susie T Rock, was one of Mr. Briggs' choice for an "Excellent" at 4 yrs. and 7 months with 91 score. Bride's sire, as her name implies, is C. H. Tidy Rock, "Very Good" with 2 full sisters, C. H. Amarilla Queen Rock "Very Good" and C.H. Marlene Queen Rock "Very Good" by the "Excellent" and "Gold Medal" Rock River Hengerveld Al.

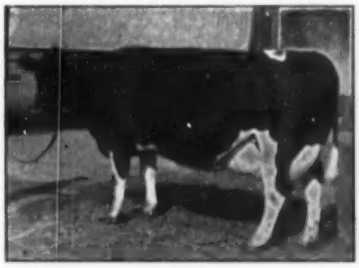
Marlene is the dam of our great C.H. Sir Ormsby Rock bull "Excellent" at 3 yrs. and 15 days. Tidy Rock is from C.H. Queen Fanny Tidy "Very Good" with 2 records over 800 lbs. fat, namely 811 and 850 lbs. fat and going stronger than ever now at 13 yrs. with 628.0 fat 15160. milk 4.1% in first 201 days. Her total production to date: 191,048 lbs. milk and 7185 lbs. fat. Queen is the oldest Fanny daughter (3rd generation of old Zuba). If nothing unforeseen happens Queen could almost finish with 200,000 lbs. milk in this her 10th lactation.

We now have also a 7 generation in direct female line of old Zuba, namely:

Zuba	"Excellent"
Fanny	"Excellent"
C.H. Queen	"Very Good"
C.H. Amarilla	"Very Good"
C.H. Zuba Amarilla Lad	"Very Good"
C.H. Madam Zuba B Burke	"Very Good"
C.H. Radeen Madam T R	

C.H. Madam was a particular choice of Mr. Briggs stating, "I have never seen a better 2-yr-old before." She received a "Very Good" rating with 89 score, with 3 "Excellents" and all the rest "Very Good" in her breakdown.

The year of 1953 was rather tough on our "Excellents"; losing four of them, namely: Fanny and Junior (full brother and sister from Zuba), Daisy (Elsie daughter) and Roxina (oldest daughter of Junior) "Excellent" in every breakdown. Despite losing above 4 "Excellents" our herd score did not change too much. 57 head—**5 "Excellent"; 26 "Very Good"; 23 "Good Plus" and 3 "Good", score** 85.4.



ELSIE ZUBA ROCK RIVER (EX)
Daughter of Zuba, 2nd in 4-generation group of Excellents. 5805 F—9 lacts.

If interested in Type, Production, and Longevity we have a few outstanding bulls with such great inheritance available. Visitors always welcome!

Ten years Progressive Breeders', developed 34 over 100,000-lb. cows; 5 over 200,000 lbs. (from 223,00 to over 257,000). Developed 20 "Excellent", 19 homebred.

CLYDE HILL FARMS
CLYDE, MISSOURI

On the Holstein Front

Two Days In Southeastern Wisconsin

With FAY BARNEY

In two visiting days, seeing four herds just previous to the Wisconsin state meeting, it was my good fortune to look at no less than a dozen animals that had figured in the 1953 All-Americans. They were the All-American two year old heifer at Gray View Farms; the reserve two year old heifer and the reserve produce of dam at Bristol Farms as well as the bull calf nominated and the other two cows that were teamed up with the produce to be nominated for get of sire; and at Sunny Lea Farms, three members of the reserve All-American get of Pabst Comet, (one of these nominated as a three year old), and the Sunny Lea aged cow nominated. And at Nockdair a member of the Honorable Mention All-American produce of 1952 who is the dam of the reserve All-American bull calf of 1953. All of the 1953 selections I'd seen one or more times during the 1953 season and, naturally, I found some of them now stale and others looking far better than at any time during the show season.

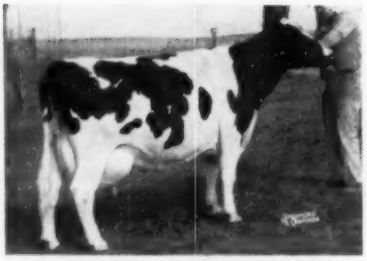
Gray View

At Gray View Farms near Union Grove there are about 35 daughters in milk of Pabst Burke Tritomia Don, Excellent, SMP sire. Harvey Nelson, Wisconsin's representative on the national board of directors, met me at the North Shore station at Racine and drove me over to the farm; he and the sons, Gene and "Pete" (Alvin), operate Gray View.

Briefly, Don, one of the most popular Burke sons, came to Gray View in 1948 along with one of his daughters that developed into the reserve All-American four year old of 1950. The daughters, most of them bred at Gray View, now show a proving with an increase of 26 pounds of fat on 520 pound dams and 60 daughters classified average 81.6. Early in 1953 Don was leased to the Central Ohio Breeding Association (COBA) at Columbus and announcement has now been made of his death there. Fortunately for the Nelsons there is enough frozen semen to care for their breeding requirements for a year.

The 1953 All-American Don daughter is Gray View B D Skyanne who received 142 votes with the other contestants' total points 100 in spite of Skyanne going down to fourth place at the Chicago show. She will make around 600 of fat this year, is due again in September to Wis Symbol, son of Wis Leader from the 946 pound Wis Venus. "Symbol" we saw later, he is all dairy like his dam, is on lease in exchange to Green Bay Reformatory for the Don son, Gray View Burke Skywriter whose dam is the old 13-year old Excellent, Skylark Pansy Fobes. "Skylark" occupied one of the box stalls as Gene and I came into the barn, she has made an eight lactation total of nearly 140,000 and over 5000 fat and is a daughter of the old foundation sire of the Nelsons, Sir Pansy Beets Ormsby Burke. In the adjoining pen was another daughter of this sire, Nell Pansy Burton De Kol, VG, 12 years old, 139,000 and 6493 fat in seven lactations, former national champion for fat, 305 days, 2X, as a senior three. "Nell" has a daughter by Pabst Comet, "Nellet", whose junior two year old record of 750 fat is second on the national list, 365 days, 2X. "Nell's" son, "Navigator", by Don was used some in the herd is now stationed at COBA where his sire died.

GRAY VIEW B D SKYANNE (VG)
The 1953 All-Am. 2-yr-old, daughter of the Ex. Pabst Burke Tritomia Don. She will make around 600 F. on 2X this year. Gray View Farms, Union Grove, Wis.



GRAY VIEW JOAN PANSY (EX)
Nat. 2X champion for both fat and milk with 969 F. and 27,885 M. 365d 4½ yrs. and 3343 F., 93,800 M. for 1st four lactations on 2X. Gray View Farms, Union Grove, Wis.

Of the other Don daughters Gray View B D Crissy, the reserve All-American two year old of 1952, had recently been classified Excellent. She was looking the part of an All-American, has a better than 600 pound record in progress and is due in August to Raven. (These daughters all have the same prefix, "Gray View B D"—). "Nicolette" daughter of Nell Pansy, has 703 as a junior two year old; "Patience" was winning three year old at the strong Tri-County show last spring; "Sugar" classified Excellent at three years is the highest record daughter for milk, 16,153 and 573 fat at two years, she was dry during the show season; "Harmony" was just fresh, showing a beautiful udder, has a nice full sister a year younger; "Bon-

The Realization of a "Hope"

(Budd Farm Hope, that is)

BUDD FARM HOPE 3022026

Jr.	2y	365	3X	20,736	687.3
Sr.	3y	365	3X	24,013	801.5

By Rex Ideal Successor.

Maternal Sister to Our Herd Sire, Budd Farm Lauxmont Master.

Their dam is

ERINDALE LADY LAUXMONT

3-1	365	3X	13,701	3.7	502.7
4-4	365	3X	23,340	3.8	929.2
5-11	365	3X	27,375	3.8	1048.4
7-4	365	3X	24,712	3.9	958.2
8-7	365	3X	28,076	3.8	1078.2
5 Lacts:			121,580	3.9	4682.7

And she is one of our great daughters of Lauxmont Admiral Ideal, son of Admiral Lauxmont and Colantha Della Mooie Pietertje.

BUDD FARM

Jack R. Budd

42510 Willow Run Expressway
Belleville, Michigan

CENTRAL OHIO BREEDERS

Here's A 717-lb. "Don" Son

From This Dam

MANFDELL LOCHINVAR PIETERTJE

2-5	2X	13361	3.7	498.5	
3-7	2X	17541	3.8	665.3	
4y	2X	18798		717	(SA)

This calf is sired by Pabst Burke Tritomia Don. The dam (pictured) is a daughter of Montvic Posch Lochinvar No. 1. Her dam has 660 at 2y, 599 at 3y and 502 at 4y. Send for full information.

M. & F. Dellinger & Co.

Plain City, Ohio

HIR: 31 Cows 2X 13556 3.8 514.6

Here's A RARE One!

From This Ex. 825-lb. 2X Dam!

HOLWYN IMP. MAHOMET ORMSBY (E)

4½y	350d	2X	21963	3.8	825
8 lactations:			131503	4697	2X

She was bred back to her own son, Holwyn Select, our herd sire, to produce the bull calf offered, born July 2, 1952. A maternal brother to him was Jr. Ch. at N. Y. State Fair in 1947, and another was 1st Jr. Yrlg. at Syracuse in 1949. The next dam has 737 on 2X, third dam 742 on 2X.

SEND FOR PEDIGREE, PICTURES and FULL DETAILS.

We seldom have one like this to offer!

HOLWYN STOCK FARMS

BOUIC BROS. R. D. 2 MARYSVILLE, OHIO

Better Than Their Dams!

Listed below are the December tests of the first six daughters of

POND GATE OVATION MODEL

They are the first to freshen to date and all are higher than their dams in both milk and test. None are older than 2y2m and "Princess" freshened at 1y11m:

	Milk	%	Fat
ROSE FRONT MODEL TIDY	1314.4	4.4	57.83
ROSE FRONT MODEL ALICE	1457.6	4.4	64.42
ROSE FRONT MODEL PRINCESS	1190.4	3.9	46.43
ROSE FRONT MODEL JANE	1388.4	5.3	74.38
ROSE FRONT MODEL LASS	1131.5	5.0	56.57
ROSE FRONT MODEL DUSTY	1376.4	4.9	67.44

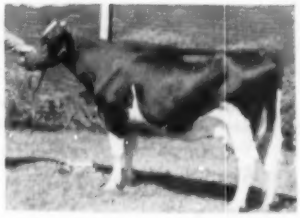
These six heifers are much the same type—all with superb udders to match their outstanding individuality. We will keep you informed of their progress.

Pond Gate Ovation Model is by Curtiss Candy Ovation (GM) from Miss Pride Model Lass, dam of two other fine sons and two wonderful daughters.

ROSE-FRONT FARM

L. E. BOERGER IRWIN, OHIO

Her Sovereign Son Is Our Junior Herd Sire



ZELDENRUST BURTON CORNUCOPIA 118,747 M. 7 lacts. by 9 yrs.

Former Nat. fat record with 746.6 fat 2X as a Sr. 2-yr-old.

The great cow pictured above is full sister to the dam of Zeldenrust Pontiac Cornucopia (on 9 pairs he increased fat 151 lbs. with his daughters averaging 555 lbs. fat, 3.77%, 14,860 lbs. milk).

She is the dam of Oakton Burton Sovereign. His daughters from the Pontiac Cornucopia daughters are doing even better than did their dams at the same age. We are safe in saying he is the equal of or better than Pontiac Cornucopia.

His first dau. has just finished with over 500 fat at 2-4 on 2X with a 4% test. We have several more doing as well or better as 2-yr-olds.

Oakton Farms

HAROLD MONTGOMERY — JOHNSTOWN, OHIO

4½ miles N. E. of Johnstown on County Road 15, just off U. S. 62

T. B. and Bang's Negative - Vaccinated - 2X Milking

TEXAS TALK

TEXANS PRINCE BENEFACTOR PAUL 1042983 (VG)

Here is our senior herd sire that is doing a wonderful job for us. His offspring were instrumental in our recent success at the San Antonio Livestock Exposition. His 1st and 2nd Prize Jr. Heifers, 2nd Sr. Heifer and 5th Sr. Yrlg. were the 1st prize Junior Get in good competition. His daughters have scale, dairy quality, well attached udders, and are profitable producers. His sons from our long-lived brood cows are going into good herds throughout the Southwest.

Perhaps you should investigate.

— THIS MONTH —

Male calf born July 14, 1953. Sire: Texans Prince Benefactor Paul (VG). Dam: A Good Plus daughter of Oak Bend King Bess Perfection (VG). Price $300. Send for full information.

S. R. DONAHO HOLSTEIN FARM

— FLORESVILLE, TEXAS —

Home of the "SRD Texas Beauties"

To the Harrington Heifer Classic

Wed. April 14 — Harrington, Delaware

FOUR SPLENDID LINE BRED "HOMESTEADS"

Bred Heifer — By Oostie Imperial Joe V.G., dam has 13,778 milk 565 fat 4.1% 351 days 4 yrs. Safe in calf to Carn. Standout Ex., sire of All-American Bull Calf 1953.

Open Heifer — By Friedel Carn. Gov. V.G., dam has 11,142 milk 451 fat 4.0% 344 days 3 yrs. A typy Heifer ready to breed.

Heifer Calf — By Oostie Imperial Joe V.G., dam has 10,797 milk 383 fat 3.5% 252 days 3 yrs. A very growthy calf with the makings.

Bull — By Oostie Imperial Joe V.G., dam has 15,442 milk 634 fat 4.1% 365 days 5 yrs. A very showy individual ready for heavy service.

All Carry Our Fullest Recommendation

FRIEDEL DAIRY FARMS

P. F. FRIEDEL & SON
Viola, Delaware

Jefferson County, Wis.

An outstanding dairy county!

You can select from over 1000 herds of purebreds and grades. You will be satisfied with our quality and production.

Free Fieldman Service!

Jefferson Co. Holstein Breeders' Assn.

Box 383-B Fort Atkinson, Wisconsin

bon" is the second highest record Don daughter, 660 as a three year old.

Gray View Patty Fobes, VG, is by a homebred sire and from the full sister to the old Nell cow; she has nearly 4,000 fat in her first six lactations and Gene said she had made over 500 so far this year. Gray View Joan Pansy, Excellent, might be called the reigning queen of the herd. She is one of the last daughters of the old Pansy bull, is national champion on 2X for 365 with 969 fat, 27,885 milk. Her first four records on 2X, 3343.6 and 93,800—Gene wonders if any cow can beat this. She was just fresh with a heifer calf by Raven and was really an eyeful of cow. She was not run on AR the past year but had made on HIR 619 fat calving in 11 months.

Besides the young Symbol bull there was the smooth aged bull, Weber Ginger Junior, VG, owned jointly with Bristol Farms, he'd been used in a grade herd in Utah, purchased on the strength of his first purebred daughters fresh in the Utah Industrial School herd. He is a son of the Ex., 100,000 pound Burke daughter, Weber Burke Pride. His calves from the Don daughters were nice ones. Gray View's 1953 dairy herd was second at Wisconsin (three Don daughters and a granddaughter) and their three best females, (two Don daughters and a granddaughter,) were second at Waterloo and third at Wisconsin with the Don get third at Wisconsin and fourth at Waterloo.

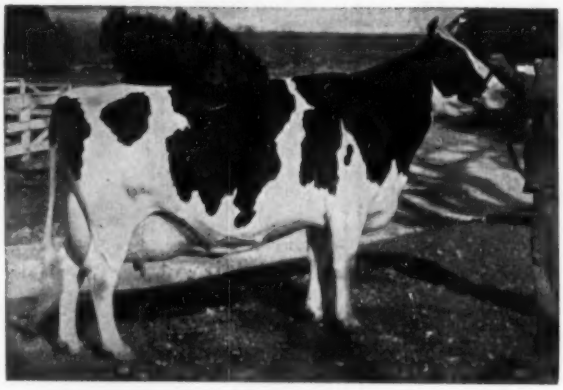
Bristol Farms

About a dozen miles south of Gray View is the Bristol herd of Dr. and Mrs. Herbert Lothe managed by Gene Halbach, the Lothes' home is on farther south into Illinois near Lake Forest. Gene was former manager of Clyman Farms and many of the daughters of Man-O-War Combine came to Bristol Farms from the Clyman Dispersal; and along with these for the

WEBER ADMIRAL BURKE RUBY (EX)

Snap shot of this daughter of Pabst Burke Governor showing her marvelous udder development; she made a 2X 4-yr-old record of 688 F. She has been one of the stars of the show herd of Dr. and Mrs. Lothe. Bristol Farms herdsman, Andy Anderson at the halter.

Breed Your Own "Treasure Model" Son—



BROWNS MISTRESS CORRINE
Famous dam of "Treasure Model"

And Put the Blood of "Corrine" To Work For You!

Artificial service to "Treasure Model" is still available at the same price we have always charged; $50.00 at time of service; but it is increasing in value each month as the "Treasure Model" daughters demonstrate their producing ability in our test barn.

The first five to go on test, at an average age of just 24 months, all but one still incomplete, have from 500 to 660 lbs. of fat, each one exceeding greatly her dam's first record. He's heading for a sensational proof!

Send for our bull list — and artificial breeding contract.

BOTTEMA FARMS — R. 2 Bridgeport, Indiana

Phone PLAINFIELD, IND. 8266 or 5603 — C. M. BOTTEMA, JR. — MARK SHEETZ, Herdsman

Efficiency, High Production, Economy —

In this day and age we must constantly concern ourselves with such modern terms as efficiency, production and economy if we are to compete in our modern world of electronics and the atom. This concerning is not new to Standard Equipment. Efficiency, production and economy have been by-words with us since our beginning.

Customer satisfaction is the result of research and service as well as production, and together these factors have made us, Standard Equipment Incorporated, the fastest growing company in business.

Whether it's a door bumper or a complete installation, whether it's efficiency, production, economy or service, that most concerns you, make your future secure and confident with Standard Equipment.

Standard Equipment Incorporated

Manufacturing A Complete Line Of Dairy Barn Equipment

Bel Air, Maryland

"Long Give The Dunloggin Koba Dembers"

Our foundation is as secure as Gibraltar. We are building on cows that stay in our herd many years. **Dunloggin Koba Dember**, our foundation sire, was disposed of much too soon, but his blood continues in our herd.

His DHIA Proof

11 daus. ave.	13751 lbs. milk	3.6%	491 F.
11 dams ave.	10034 lbs. milk	3.3%	334 F.
Increase	+3717 lbs. milk	+.3%	+157 F.

Some of his daughters

Irvington Koba Girl	**110930 lbs. of milk**
Irvington Koba Emily	**105338 lbs. of milk**
Irvington Koba Jean	**104375 lbs. of milk**
Irvington Koba Edith	**102174 lbs. of milk**
Irvington Koba Irene	**101889 lbs. of milk**
Irvington Koba Beauty	**92600 lbs. of milk**
Irvington Koba Alice	**81507 lbs. of milk**

Irvington Farms

W. L. KING, Owner **W. I. (Billy) KING, Mgr.**

Gaithersburg, Maryland

Located on Route 240 enroute south to the Nation's Capitol Between Gaithersburg and Rockville — Watch for Holstein signs.

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders or bids in advance of the sale . . . fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net return. Tell us your problem.

WRITE OR CALL

W. L. BAIRD
Waukesha, Wis.

— or —

FRANCIS DARCEY
Watertown, Wis.

1953 RES. ALL-AMERICAN PRODUCE Full sisters by Redfield Gypsie Bill from Catherine Barthel Scholton Piebe, both classified VG and making AR records for their owners at Bristol Farms, Bristol, Wis.

foundation lines are the Redfield Gypsie family and some choice daughters of the Excellent—GM Pabst Governor.

Pictured here is a snapshot by Gene of the Pabst Governor daughter, Weber Admiral Burke Ruby, taken just before her last freshening. She has recently been classified Excellent and was a most beautiful sight with an udder that appeared to me would be hard to beat in the very top udder classes. She has dropped a heifer calf by the Ginger bull over at Gray View, has made a four year old record of 688 of fat on 2X, AR and was on the show circuit all fall. She has never shown right and Gene fears she may never have a chance to look her best at any future show; she won the best udder class at Minnesota in 1951 and has placed as high as second at Waterloo. Her four paternal sisters at Bristol all Very Good, each one came from a different herd in Utah.

The Combines, eight of them, are of course all old now but still make a great showing at their average age of 15 years; four were members of the 1946 reserve All-American get and two were the reserve All-American produce the following year. Sylvan May Combine, 750 fat, is now a nurse cow, her last calf a son by Raven. "Anna May" member of the produce and 681 fat was due soon and Belle Beauty Ormsby Combine, 737 fat, the last of these sisters to be shown (1951), hardly appeared to be approaching 14 years of age. All three are Excellent, the two former and "Ruth" were all Excellent straight across.

The Gypsies come from the 11-year old VG Redfield Bessie Piebe Gypsie. It was not until this Bristol visit that I straightened out this transaction. Dr. Lothe bought this cow for $1000 in the 1945 Blue Ribbon sale; she dropped a bull calf by the GM King Bess Fobes Maid and it was sold to the Barthells at Salem, Wisconsin. It was when Gene saw some of these daughters of the bull at Barthell's that he purchased some of them to go with the

WILLEBEN FARMS

We at Willeben believe in our business! That's why we have been been in it for over 35 years and why we are now expanding our Holstein herd.

In the heart of the beautiful clear fork of the Mohican Valley near Lexington, Ohio our cows have produced and reproduced, ever increasing their influence on herds from coast to coast and border to South of the border.

Looking back on '53 with pride and satisfaction we are determined to make hindsight help our foresight. Our two great proved sires Clyde Hill Sir Pontiac Rock and Bill Bess Burke have made today's milking chores very pleasant.

Looking ahead – our "Bill" and "Rock" daughters in combination and our Pabst Burke Valley bull give us many exciting crosses to watch.

Every effort at Willeben is directed toward an economical operation. We never force records for sake of records alone – believing that Holsteins are essentially roughage consumers.

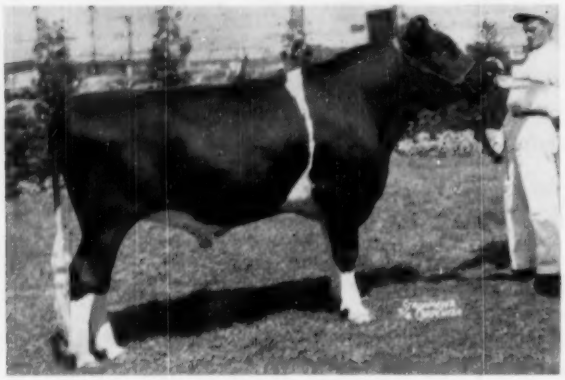
Builders and breeders use blueprints and our background for a bright future lies in breeding plan built on a solid foundation of "Rock", "Bill" and "Burke Valley".

Every month brings us closer to completion of the greatest set of records ever completed at Willeben. Drop in and watch our progress!

LEXINGTON, OHIO

C. B. Smith Holstein Dispersal

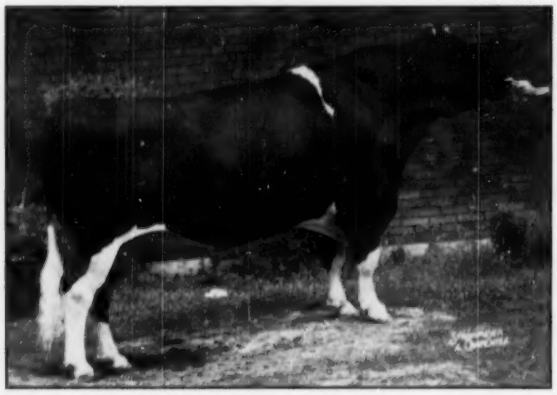
— 14 Daughters Selling —



IMPERIAL ORMSBY HENGERVELD 1084334

There are 14 daughters of Imperial Ormsby Hengerveld, a great show son of Carnation Imperial Cavalier, in this sale. Imperial Ormsby Hengerveld was 1st prize senior yearling at the 1951 New York State Fair and was nominated for All-American that year. This past year he stood up near the top at several big shows in the East. He is a son of a great bull from a great cow family.

— 4 Daughters Selling —



MINNOW CREEK EDEN RE GRAND 1001512

Four daughters of this great son of Creston Twenty Grand out of Minnow Creek Eden Repeat (VG), the first heifer under full age in the U. S. to make over 1200 lbs. of fat on 3X, and the first to make 35,000 lbs. milk on 3X regardless of age, are selling.

A Real Deal for Club Boys & Girls!

We will sell as many outstanding Club prospects as have ever been offered in one sale. Any boy or girl winning a first prize at any State Black and White Show, State Club Show, or State Fair in 1954 with a calf purchased at this sale will receive from us a refund of one-half the purchase price. Or if a calf purchased in this sale wins a Championship at any of the above shows, we will refund two-thirds of the purchase price!

100 Head
MONDAY APRIL 12
11:00 A. M.

Wolverine Purebred Livestock Sales Pavilion

WILLIAMSTON, MICHIGAN

Due to the increasing number of cattle consigned to our monthly sales, our own herd is being crowded out. We have decided on a complete dispersal of this very outstanding herd of registered Holstein cows, heifers, and bulls.

Featuring - - -

Featuring such cows as Magel Creamelle Pontiac, just finished with 23,610 lbs. milk, 768 lbs. fat on 2X after making 27067 - 867 in 1952, and several other good records.

Two daughters of Inka Supreme Posch, whose get was Honorable Mention for All-American in 1953 and included famed Smithland Supreme Champion.

An own daughter of Carnation Governor Imperial.

The sensational pair of twin sisters pictured on next page.

Four daughters of Minnow Creek Eden ReGrand.

Two daughters of Inka Supreme Posch, paternal sisters to the twice All-American aged bull, Smithland Supreme Champion, and sisters to the Honorable Mention All-American Get of Sire, 1953.

Selling A Great 5-Year-Old Herd Sire——
MINNOW CREEK EDEN REPEAT

Born October 27, 1948. Sired by Minnow Creek Eden Re-Grand (pictured) and out of Walnut Peak Lady Eden (VG) with three records from 701 to 792 lbs. on 2X and making 800 lbs. on 2X this year at 7 years, she a daughter of Posch Ormsby Fobes Eden (SMP). The maternal sister to this bull, Iva-Nan Comet Jewel, was consigned by Ivan Meeker of Burnettsville, Ind. to our December, 1953 Wolverine Invitational Sale and sold for $2450 to Colorado. She was one of the greatest things ever to go through a Wolverine Sale ring.

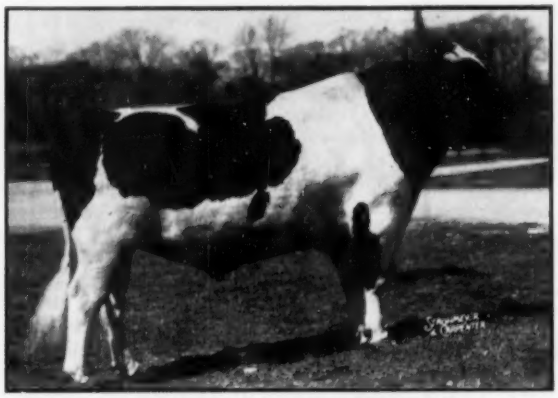
Don't Miss This Unusual Herd Sire Opportunity!

If you want Show Cattle — This Sale has them

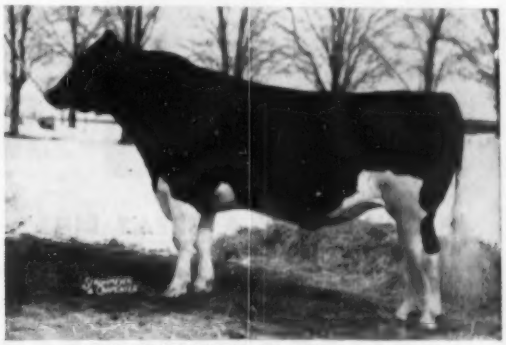
Twin Winners in 1953 - Selling

UNION VALLEY MILLIE POSCH
4th prize senior yearling at the International, first at many other shows. A great prospect.

UNION VALLEY MILLIE WALKER
Twin sister to "Millie Posch" left, also a show winner on the 1953 circuit.



MONTVIC EMILE LOCHINVAR (XX)
$4,000 son of Montvic Lochinvar with 284 tested daughters with 441 records averaging 11282, 3.74%, 422 lbs. fat.



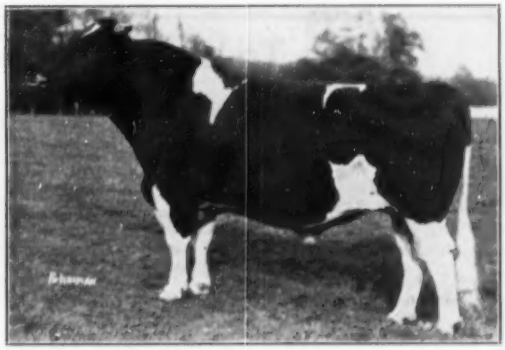
CRESTON TWENTY GRAND — at 3 years
6 nearest dams average 22839 lbs. Milk – 860 lbs. Fat

— Own Daughter Selling —

Four daughters of Montvic Emile Lochinvar, two by Minnow Creek Rochester, and 14 daughters of Imperial Ormsby Hengerveld, one of the great show sons of Carnation Imperial Cavalier. This is a great group of heifers.

Daughters of Creston Twenty Grand, Keendale Lochinvar, Creston Rag Apple Triune, Carnation Imperial Field Marshall, Raymondale Ideal Successor, and many others.

There are many that can win at the shows. If you want high producing cows with good udders, top show heifers or young bulls, be sure to attend this sale.



CARNATION GOVERNOR IMPERIAL
One of the greatest bulls in the history of the breed.

Every animal selling with exception of one Excellent cow that is consigned to the National Convention Sale. T. B. and Bang's Tested. Credit arrangements may be made through Floyd Kehrl, National Bank of Detroit, Penniman Branch, Plymouth, Mich. Pavilion located on U. S. 16, 6½ miles east of East Lansing.

C. B. SMITH

Owner, Sale Manager & Auctioneer — Williamston, Michigan

PABST COMET (GOLD MEDAL)
Leading Honor List Sire 1952

When in need of good registered Holstein cattle come to—

DANE COUNTY, WIS.

to make your selections. We have daughters of Roamer, Regal and Comet available, also many others rich in the blood of "Burke"

Most of our herds are on HIR and DHIA testing. Fieldman service available. For information and prices write:

FRANK E. CAIRNS, Fieldman
DANE COUNTY HOLSTEIN BREEDERS COOP. ASS'N
353 W. Johnsen St., Madison, Wis. Office: 6-0513; Res. 3-5538

Do You Want Good Udders ?

SOVEREIGN COCHRAN (VG)

Cochran Sovereign Fairbrae (GP) Is For Sale

Here is one of the oldest sons of the $14,000 SOVEREIGN COCHRAN and he is really doing a job. His dam is the well-known Dutch Corner Mooie Aaggie Ormsby cow that did so well for Cochran Farms on the show circuit. She has been as high as 2nd in the best udder class and as high as 5th in the aged cow class at the big New York State Fair.

IF YOU WANT A GREAT BULL — INVESTIGATE

We only milk 20 cows and in another year the majority of our herd will be his daughters. Therefore we are offering him for sale. We invite your inspection of his daughters and they will sell him for us. Their udders will impress you. It will pay you to investigate.

Accredited **FAIRBRAE FARM** Certified
Phone: Oriskany Falls 2898
LESLIE G. FAIRCHILD ORISKANY FALLS, N. Y.

Bred To Be A Great Sire

MIDLANE GRANDMASTER CLIMAX

— Siring —

INCREASED MILK PLUS TEST
IMPROVEMENT IN UDDERS
AND LEGS

Proving To Be Great

His daughters incomplete HIR records so far—(SA).

MIDLANE GRANDMASTER CLIMAX

BECKILY	2-3	2X	146 days	6092m	4.4%	276.6f
GRETA	2-1	2X	146 days	6132m	3.9%	237.2f
BERTHA	2-3	2X	108 days	5251m	3.8%	201.0f
BARBIE	2-3	2X	141 days	5345m	3.7%	195.0f
JENSLA	1-11	2X	126 days	4353m	4.4%	191.7f

His 6th daughter is now fresh and starting very well. All without exception are improvements over their dams. His 1st 2 daughters were classified Good Plus. His dam has two 2X records over 700 fat and 3 over 600 fat. His sire, an SMP sire, was plus proven by 146 lbs. fat.

A Breeding Program that BLENDS the RIGHT Holsteins the BEST way.

THE ELDONON HERD

DONALD W. JOHNSON, Owner — **Harvard, Illinois** — LYLE LEMKE, Herdsman

descendants of the old cow then in the herd. The sire himself named Redfield Gypsie Bill went to the Eastern Iowa ABA at Cedar Rapids. Two of these daughters won Reserve All-American Produce for 1953 and four of the daughters that won the get of sire class at Ohio and Michigan last fall were nominated All-American. The old cow is all dairy and transmits this quality to her daughters and granddaughters. She has a 740 pound 2X four year old daughter at Bristol.

Another family is being developed from the VG Princess Mooie Piebe, 742 fat on 2X. Bred at Bristol, she is the dam of the reserve All-American two year old heifer and of the bull calf nominated for All-American. He is now a "far cry" from the picture used in the A.A. competition, grown out wonderfully and improved in every way from his showing last fall; he is one of the Bristol herd sires. Along with him running in the same pen was Man-O-War B F Crescent Combine, son of Crescent Beauty Commander out of Belle Beauty Ormsby Combine, the 737 pound Excellent mentioned above. In the adjoining pen was Man-O-War B F Prairie, young son of Pabst Burke Prairie and Man-O-War Alma Inka, one of the Combine daughters that won best udder class at Iowa in her younger days. Inside the barn was the obstreperous yearling herd sire, son of the Ginger bull out of a Pabst Governor daughter of the Excellent Burke daughter, Weber Burke Zila—his three nearest dams all Excellent in mammary.

Doctor Lothe made the rounds with us in looking over the herd leaving most of the talking to Gene but very obligingly cleaning my overshoes for repacking when we had settled in the barn office. Besides the Holsteins they have at Bristol, purebred White Rocks and Berkshire hogs, Gene proffered the information that the doctor had been breeding Berkshires for over 30 years and that the grand champion barrow and champion pen of barrows at the 1953 Wisconsin state fair had been bred at Bristol. The doctor is a veterinarian, has specialized in breeding troubles and his experiences with some of the famous cows of the breed would make some interesting history. Mrs. Lothe is the mother of Bob Rasmussen of Elmwood Farms.

For the past year the herd has been dropped to all 2X milking, around 40 cows on AR. It was hard to believe but Gene told me that there were 12 cows in the herd 14 years or older, all the herd is on DHIA. With all of the emphasis here on udders and on feet

Beautiful to See . . .

Rewarding to Work With

RUBY RAG APPLE NETHERLAND (EX)

Another LAKE AYLMER Foundation Cow

RUBY RAG APPLE NETHERLAND (EX)

Reserve Grand Champion at New Brunswick Championship Show, 1950, and Quebec Provincial Exhibition 1952.

4y	365d	2X	18254	4.04%	737
5y	365d	3X	23260	3.57%	830
6y	365d	3X	25820	3.79%	954

Breeding stock of both sexes always for sale. Visitors always welcome.

LAKE AYLMER FARM — Disraeli, Que.

W. K. MacLEOD, Owner — PIERRE GIGNAC, Mgr.

C. J. HIESTAND COMPLETE DISPERSAL

SATURDAY APRIL 17, 1954 — 1:00 P. M.

At the Keystone Sales Barn on Route 230, just east of Mt. Joy, 10 miles west of Lancaster, Pennsylvania.

60 CERTIFIED — **HEAD SELLING** ACCREDITED — **60** VACCINATED

— Daughters Selling —

HILLMAC SOVEREIGN (GM)

20 HEAD BY SIRES AT S.E.P.A.

(Southeastern Penna. Artificial Breeding Cooperative)

Among this very fine group are 7 daughters of the great Lauxmont Rag Apple Bondsman. There is a two year old daughter of Glenafton Montvic Marksman which is doing particularly well with first calf. Also daughters of the "Gold Medal" Hillmac Sovereign, Pabst Barta Prilly Wayne 16th, the sire which all but swept the 1953 Pa. Farm Show.

14 HEAD BY CANADIAN SIRES

Among these are very good daughters of Lonelm Rag Apple Baron, Otonabee Sylvius Lad, Regasborne Rag Apple Governor, and Pabst Posch Major.

Plan Now To Attend This Important Dispersal of Good Holsteins
Saturday, April 17, 1954

C. J. Hiestand, Jr., Bainbridge, Pa. Owner
Carl Diller, Auctioneer
Clarence E. Lyons, Pedigrees

KEYSTONE HOLSTEIN SALES, Inc.
Mount Joy, Pa.
Sale Managers

A. BLATTER & SONS DISPERSAL

AN OUTSTANDING BARRON COUNTY, WIS., HERD

FRIDAY,

APRIL

9

Selling equipment same day, beginning at 10 A.M.

Holsteins sell at 12:30 P. M.

ON WISCONSIN 25

1½ MILES SOUTH OF

BARRON,

WISCONSIN

71 HEAD
CHOICE REGISTERED HOLSTEINS

— 32 cows. Several fresh and springing
— 13 bred heifers
— 1 herd sire, 2 years
— 8 yearling heifers
— 14 heifer calves from 2 to 8 months
— 2 bull calves

HIGH PRODUCTION

Under test for ten years. Past 5 years in HIR with every year over 400 lbs. fat. Last year 432 lbs., 25 cows with completed lactations average 478; 9 cows 500 to 667 lbs.

POPULAR BREEDING

15 daughters of the former herd sire, VISCOUNT PABST WINTERTHUR, a son of the great GM sire, Winterthur Fobes Great Viscount. 10 daughters of Level Acres Fobes Beets and others by Colony Flood Ormsby, Pabst Roamer Senorita, Curtiss Candy Invincible and other fine sires.

THE HERD SIRES

MAYJO FOBES ORMSBY, an outstanding 2-year-old. His dam and sire's dam are outstanding daughters of Montvic Chippewa Chleftain. Dam has 773 lbs. (2X) and a lifetime record of 115,978 milk and 5354 fat. 19 offspring in herd.

CLASSIFIED HERD - CALFHOOD VACCINATED - CERTIFIED
BANG'S FREE - TB ACCREDITED.

LIBERAL TERMS AVAILABLE TO ALL BUYERS.

For Catalog Write

THORP FINANCE CORP. -:- RICE LAKE, WIS.

A Son of Fobes to the Mich. Dairy Congress Sale

LAPEER, MICHIGAN

Friday March 26, 1954

LAKEFIELD RAG APPLE FOBES

Born March 27, 1953

A nice type bull mostly black

His Sire:

Lakefield Winterthur Victor Fobes (VG)

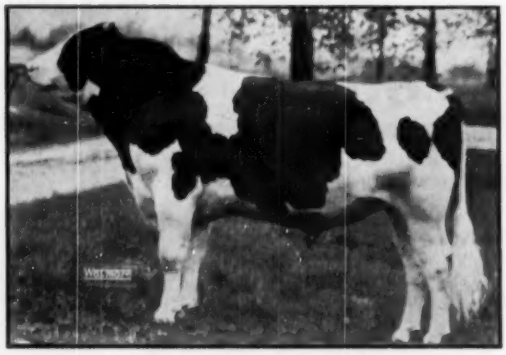
Sire 1st Jr. Get at the 1951 Michigan State Fair
Sire 4th Get at the 1953 Michigan State Fair
Sire of Lakefield Fobes Delight—1st Best Udder at the 1953 Michigan State Fair.
He is a son of Winterthur Victor Pilot Xnobsboy (SMP) and out of Crestview Toitilla Susan, the Res. Champion at the 1948 Michigan Black and White Show. At 6 yrs on 2X she had 27,726 milk 4.0% test and 1118.5 fat.

His Dam:

Lakefield Rag Apple Dozy (GP)

2-2	2X	15,556	milk	506 fat
3-11	2X	17,546	milk	660.7 fat

A daughter of Sweetholm Rag Apple Paul (sire of the 1st Get at the 1949 Michigan Black and White Show) and out of Meierkord Triune Dozy Pride 2d (8 lactations total on 2X 145,521 milk and 4575 fat).



LAKEFIELD WINTERTHUR VICTOR FOBES (VG)
He gets 75% of his inheritance from the 1118-lb. (2X) Susan and the 1079-lb. (2X) Nobsgirl. His first five daughters to finish actually produced on 2X 16,475m and 607.5f at an average age of 2 yrs. 11 months.

Last year our herd of 37 cows averaged over 600 lbs. fat on 2X milking.
Why not buy your next bull from a herd with this inheritance?

LAKEFIELD FARMS Clarkston, Michigan

OSCAR WEBBER, Owner **KENT MATTSON, Herdsman** **O. F. FOSTER, Manager**

A CHALLENGE

The records in Herd Book Volume 9 show:

CAN YOU BEAT THIS?

- THAT THE 246 OFFSPRING OF 40 BULLS CARRYING THE HALLROSE PREFIX HAVE AN AVERAGE SCORE OF 81.6 ON TYPE.
- THAT ALL THE TESTED DAUGHTERS OF THE 13 PROVEN SIRES CARRYING THE HALLROSE PREFIX AVERAGE 498-LBS. – PLUS 17-LBS.

We are gratified to know that many years of breeding **Hallrose** cattle on our **four point** program for Type and Production is steadily making progress.

We are happy that the records show that **Hallrose** bulls are most consistently transmitting type and production for their owners.

A study of these records will tell the story of your breeding progress. Take a look!

HALLROSE PROGRESSOR
Excellent—Gold Medal

We offer now a classy dark colored 10-months old bull calf, backed by 8 Excellents and by 4 Gold Medal sires in the first three generations.

Hallrose Ranch

Troutdale — Oregon

S. B. HALL, Owner

H. M. TARBERT, Herdsman

We're Using ... *Cochran Sovereign Baron*

HIS "EXCELLENT" MATERNAL SISTERS

Produce of DONCREST ROOKER IDEAL (E at 11y) Honorable Mention All-American Produce of Dam, 1953. Both classified Excellent. Sold for $3200 and $5050 respectively in General Cochran dispersal. "Ida" (left), was Res. All-American 3-yr-old, 1951.

On Our Daughters of Freebaer Rag Apple Brave

Freebaer Rag Apple Brave, our senior herd sire, is by the Gold Medal Sire, Montvic Rag Apple Chief, and out of Llenroc Sylvia (VG), our greatest brood cow. "Brave" has twice been nominated for All-American honors.

"Baron" is the 4-year-old son of Sovereign Commander Antonio (VG) out of Doncrest Rooker Ideal (E). He is full brother to "Ideal" (right in the picture), the top priced female of the dispersal. How many sires in service today have an Excellent dam and two Excellent maternal sisters?

FREEBAER FARMS — R. D. 4 — Fort Plain, N. Y.

FRED BAER, Owner

BILL LAMPHERE, Herdsman

20,793 Lbs. Milk 4.3% test 839 fat on 2X at 4-5

FOR THIS CRETE TIDY DAUGHTER

Her two previous records

2-4	2X	336d	13,597 m.	4.2%	573 fat
3-4	2X	329d	13,673 m.	4.2%	574 fat

BRIGEEN TIDY LIZ (GP)

She freshened again at 5-8 and has averaged over 3 lbs. fat a day for the first 80 days.

Liz's dam is a daughter of our Former Gold Medal Sire Wisconsin Joe, Very Good. She made at 4-7 2X 312d 14,441m, 3.8% 550 fat.

LIZ HAS THREE SONS:

The first by Dunloggin Golden Cross Tidy GM is in service in the herd of Varney Brothers in Turner, Maine.

The second by Langdonhurst Burke Faysir, Very Good, in the herd of Archie Asselin, Lewiston, Maine.

The third by Dajapeko Echo Dauntless is going to Robert B. Foster and Frederick F. Reynolds, Apponeag, Rhode Island.

MORE AND MORE PEOPLE EVERY DAY ARE APPRECIATING THE TREMENDOUS PRODUCTION AND THE FINE DAIRY TYPE OF THE CRETE TIDYS.

BRIGEEN FARMS

H. C. BRIGGS & SON **TURNER, MAINE**

and legs the herd should continue to progress as it has in the past few years, over half the herd is now classified either Very Good or Excellent and the dams of six sires in use have mammary systems classified Excellent.

Nockdair

Next day at Waukesha—(it was Sunday), Bill Baird picked me up at the hotel in the morning to take me to Nockdair, stopping at manager Lowell Nelson's house to have him add some of the details about the animals. Bill had just returned from a Caribbean cruise. Nockdair is composed of two different herds, one on 3X milking and other on 2X, herdsman at the 3X unit is Robert Day.

In the first box stall at the 3X barn was one of the members of the controversial first prize produce of dam at Waterloo in 1952, Skokie LaPrincess Elizabeth; she is a daughter of the Curtiss Candy Ovation from the noted "LaPrincess". While Elizabeth's best picture shows her much improved from her appearance at the 1952 show, she was still better than I'd expected; she'd freshened with a heifer calf by

SKOKIE LA PRINCESS ELIZABETH
Member of the 1952 Hon. Mention All-Am. Produce and dam of the 1953 Res. All-Am. bull calf. Daughter of Curtiss Candy Ovation and "Mistress LaPrincess." Baird Bros. and Wern Farms, Waukesha, Wis.

Wis Leader and has made according to Lowell, 375 of fat in her first 88 days. Her son, "Prince Charles" was reserve All-American bull calf of 1953 and was sold by Curtiss Candy to Venezuela.

Next pen was the cow appearing on the cover this issue, always one of my favorites, (see cover editorial). Lowell gave us her totals of 6500 fat and 174,000 milk and she is being run on AR again after making her second record over 900. Her last calf by Carnation Homestead Highboy (Christoph sire) is a beauty and she has an "off age" yearling daughter by Raven that is equally as good individually; her two year old daughter by Roamer will make around 600 of fat this year.

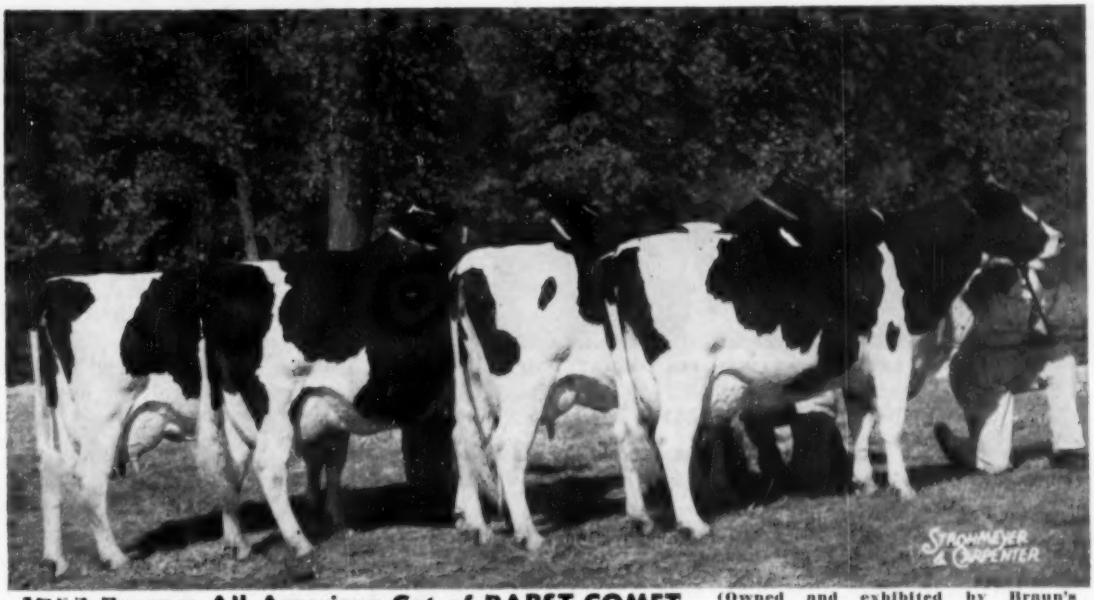
Other stars in the line, the VG Darrow Ver Sensation, granddaughter of the GM Admiral Bonny Girl with 823 of fat; the Wis Cyclone daughter, Wis Gem Burke with about 800 of fat; Zarnowski Tri Burke Dinah, Raven daughter, fresh about three weeks with a heifer calf by Wis Leader; and an old friend, though young, ManCryCo G Gallant Lila from Iowa, fresh with twin heifers and milking over 90 pounds; Pond Gate Famous Jennifer, another "Ovation" daughter with 914 fat; and the national milk champion and state fat champion, Mardot Aaggie Dunloggin Beauty, 799.9 fat and 21,284 milk, 2X, in 305 days as a senior four. A grand group of cows with some choice breeding and heavy production.

Over at the 2X barn we saw Carnation Realization and several of his calves; they were long and square in their rumps. Their sire is a son of Carnation Professor from a 799 pound Imperial daughter, she a full sister to the dam of Christoph's very popular "Highboy". At this farm were some good daughters of Nockdair Bonerges Ormsby Imperial, reserve All-American bull calf of 1948 and honorable mention the next two years. He is now in service at Piper Brothers, Watertown. I liked the dairy character of the young things by King Admiral Fobes Jule, a bull that had been owned jointly with George Kieffer. There were six daughter in milk of Pabst Sir Reburke Fobes with desirable kind of udders; this bull is full brother to Pabst Sir Regal Fobes and is now a member of the Curtiss Candy stud.

Nockdair is an old herd, started back in 1896 by Bill and two of his brothers; one of these, James, is still a part of Nockdair. They showed Cedar Lawn Canary Paul to grand champion of the 1920 National Dairy Show and have bred and developed many others that have had a marked influence on the Wisconsin and national Holstein history. Some 60 head have been classified at Nockdair with three Excellent and 22 Very Good for an average of 83.8. In production there are several over 100,000 milk with seven from 800 to 948 fat.

Sunny Lea

An idea prevails, and apparently a general one, among Holstein men that the Sunny Lea herd of A. D. Braun near Waukesha is comparatively new. However, the herd had been established for some time at Grafton, north of Milwaukee, when the Excellent foundation cow of the herd, Elmer Brook Lottie Design, won the strong four year old class at the 1948 Wisconsin Centennial State Fair. In the U. S. National Blue Ribbon sale of 1950 Mr. Braun consigned the Excellent Burke son, Pabst Burke



1953 Reserve All-American Get of PABST COMET (Owned and exhibited by Braun's Sunny Len Farm and I. P. Stewart)

Sisters to Our Senior Herd Sire — Pabst Comet Duke

Duke is our son of Pabst Comet out of Pabst Roamer Dutchess with a 7-yr-old record of over 800 lbs. fat. She is a daughter of Pabst Roamer and a ¾ sister to Pabst Burke Duchess, the dam of Harden Farms jr. herd sire. Duke's daughters are freshening to the service of our Reserve All-American Roamer son, Modelyne Roamer Autocrat. Can this combination be equalled?

Modelyne Valley Farm — **Neshanic, New Jersey**

J. IRVING STRYKER — Accredited — Negative — JOHN I STRYKER, JR.

FRIDAY, APRIL 9, 1954

Heifers ! 16 daughters of Hillmac Sovereign, great "Gold Medal" proven sire whose daughters have increased production over their dams by 29 lbs. of fat .2%, and that increase was made on dams whose 79 records average 15,456 milk 3.7% 567 lbs. fat.

Heifers ! 8 daughters of Lauxmont Admiral Lucifer "Very Good" "Silver Medal Production Sire" whose 398 tested daughters have made 652 records averaging 12,670 milk 3.8% 477 lbs. of fat. Probably no other sire in the history of Pennsylvania Holsteins sired so many daughters and remained so popular for so long a period of time!

Heifers ! 6 daughters of Pabst Barta Prilly Wayne 16th "Very Good" whose daughters have improved production over their dams by 2423 milk .1% 107 lbs. of fat and whose daughters took the Female Grand Championship and nearly swept the group classes at the 1953 Pennsylvania Farm Show.

Heifers ! 5 daughters of Lifloc Signet Tahari whose dam recently completed a 1040 lb. fat record after having made 978, 941, and 905 lbs., the last as a three year old, and a world record at the time it was made.

Also consigned are daughters of Creston Twenty Grand, one of these from a 627 lb. three year old daughter of Dunloggin Highwayman, Curtiss Candy Invincible, Knollwood Double Chieftain, and several other popular sires.

50 TRULY FINE HEIFERS **50**

and a few cows

CERTIFIED -:- VACCINATED -:- ACCREDITED

Friday, April 9th, 1954
1:00 o'clock, p. m.

At the Keystone Sales Barn on Route 230 just east of Mt. Joy and 10 miles west of Lancaster, Pa.

KEYSTONE HOLSTEIN SALES

Mount Joy, Pa. — **Sale Managers**

CARL DILLER, Willow Street, Pa. Auctioneer
CLARENCE E. LYONS, Lancaster, Pa., Pedigrees

WOOSTERDALE CAVALIER PLUTOCRAT (SMP)
His Daughter
LONGHURST CAVALIER LILLY

HIR 2X 2-3 310d 14,367m 4.5% 642.3f

She freshened with her second calf just 5 days under a year from the time she had her first calf.

Her Son by "Model" is a Jr. Herd Sire

Her first calf, Longhurst Imperial, sired by our present herd sire, Woosterdon Model Stylist, a Marksman grandson out of a 572-lb. 2-year-old daughter of Carnation Imperial Cavalier, is now in active service in our herds. He should nick well with the daughters of Woosterdale Cavalier Plutocrat, our former herd sire, a highly proven son of Cavalier. We have 50 milking daughters with outstanding udders, and 5 have over 500-lbs. fat as jr. 2-year-olds.

Longhurst Farms — Mexico, New York

Earl V. DeLong
Charles E. DeLong
acc.—cert.
John W. DeLong
Hadwen V. DeLong

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"IT PAYS TO CLEAN THE KLENZADE WAY"

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Today's Best Cleaning Methods For More Profitable Milk Production

QUICK EASY 3-STEP ROUTINE

For lower bacteria counts . . . bigger milk checks . . . start now with the Klenzade Farm Quality Program.

- **KLEER-MOR for emulsifying heaviest fats and grease.**
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- **KLENZADE X-4 liquid bactericide for sanitizing all equipment.**

The Klenzade Farm Quality Program is quick and easy . . . safe for equipment, mild to hands.

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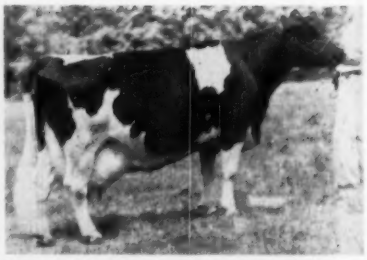
BRANCH OFFICES AND WAREHOUSES THROUGHOUT THE NATION



ELMER BROOK LOTTIE DESIGN (EX)
Foundation cow for A. D. Braun's Sunny Lea Farm, Waukesha, Wis. At 10 years she is now making her second record over 800 of fat.

Walker, where Howard Stolle of Ohio purchased him only to lose him a couple of months later in the disastrous fire at Howedan Farms. Then during the holidays of 1951, the herd was moved to what was formerly a Guernsey establishment near Waukesha and Nelson Rehder came from Iowa as manager. Sunny Lea herdsman is Nelson Hamblin, another Iowan, formerly with Elmwood Farms. Some of the highest priced animals of the breed have been added to the herd the past couple of years with "Lottie" remaining the foundation and the Burke or Pabst influence being developed around her.

After I'd exchanged some Iowa gossip with Nelson and Miriam Rehder and the two children during the noon lunch, Nelson took me to the barns. There "Lottie" was making another record of over 800 of fat at nearly 11 years. Two of her sons have been used in the herd, one of them by Pabst Comet still in service and the other, Honorable Mention for All-American yearling in 1952, sired by Pabst Regal was sold for export to Venezuela. Her oldest daughter with 542 fat at two years and VG is now making better than 700 of fat and she has a fine two year old daughter by Pabst Burke Walker. Another daughter of "Lottie" by Pabst Roamer Cascader Belmont will freshen with her first calf late this summer; two

(Continued on page 120)

PABST BURKRIDE BLOOM (EX)
She has one record of 815 F. and is completing another of about 980 F. A Burke daughter, she is one of the many Pabst bred animals in the Sunny Lea herd of A. D. Braun, Waukesha, Wis.

Maryland Holstein Breeders' 2nd Annual Spring Sale

Mon., April 26, 10:30 A.M. (EDST) — Fairgrounds, Frederick, Md.

80 SELECTED REGISTERED HOLSTEINS

— All T.B. Accredited — Bang's Vacc. — Blood Tested and Certified —

Featuring:

Henson Burke Ormsby Bessie, a bred heifer, due sale time, 7 nearest dams avg. 628.5 4%. Consigned by Leonard De Groat, Lyons, N. Y.

Glenoden Dusty Denis, a yearling "Selected" sire, by Sequoia Dusty Jo Glenoden, a son of Weber Burke Dusty Jo (E). His own dam, Eller Farm Denis Dale, with 3 records of 535, 547, 567 lbs., 4%. Consigned by Glenoden Farms, Mountainville, N. Y.

From Trunlan Farm, Millerton, N. Y.: A GP daughter of Pabst Burke Pilot, Trunlan Pilot Timo, with 14162 491 at 4y. Due sale time. Also a bred heifer due sale time, sired by Pabst Roburke Barcader Prince (VG) and from a VG dam with 15000 584 3.9% at 5y and 14800 4% 592 at 6y.

A Broad Rock Prince daughter from a 550-lb. fat 4.7% dam. A daughter of Round Oak Sov-O-Pathfinder from a 579-lb. 4.3% 2X 3-yr-old. Consigned by Good Friday Farm, Ijamsville, Md.

Filbert Farm, Germantown, Md.: A Richmond Ormsby Sensation daughter bred to Creston Grand Master, due in May; and a son of Mt. Vernon Homestead Maiden with over 17000 lbs. milk, and by the outstanding Matador Posch sire.

Overall Dairy Farm, Mt. Airy, Md.: A VG daughter of the proven sire Twin Meadows Burke De Kol from a dam with 16769, 4.25% 712.8 2X 305d at 7y. And a son of Hickory Creek Proud Prince from a dam with 23862 886.2 8y 365d 3X. He is a paternal brother to the 1953 Res. All-American heifer calf.

Graceview Farms, Annapolis, Md.: A pair of wonderful daughters of one of the finest Woodmaster sons, Boxwood Woodmaster Phillip, increase 1437 .2% 71. Be sure to see these heifers at the sale.

Ebonite Farm, Gans, Penna.: A GP 2-yr-old with 13599 466.6 at 2y, AR, by Pebble Beach Taurus, plus-proven sire. Also a son of Pabst Jess Rewayne from Comet Mary Alice Ormsby with 16043 3.8% 614.2 at 2y 5m.

Auctioneers:
Emmert R. Bowlus, Frederick, Md.
C. B. Smith, Williamston, Mich.

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John M. Inskeep, Sales Mgr.
Unionville, Md.
Phone: Mt. Airy, Md. 272W6

For catalogs or information write Sales Mgr.

Watch for this advertisement in the next two issues of the WORLD. It will list many more outstanding foundation opportunities.

Russ-Glo Farm

Presents

One of its Top Young Cows

A granddaughter of
Dunloggin Lochinvar Prince (Ex-GM)

Smoker Princess Ellie

Good Plus as a 2-yr-old

2nd prize 3-yr-old at the 1953 Indiana State Fair Member of 1st place Best Three Females at the 1953 Indiana State Fair.

HAS THIS VERY OUTSTANDING 2-YR-OLD RECORD

2-6	365	2X	17,070m	3.77%	644f

We have her son for sale. He is sired by her paternal brother from an Excellent dam with a very impressive show record, and records of 533, 601 and 618 lbs. fat at 2-5, 3-6 and 4-6 on 2X in HIR.

Write for more information on this outstanding young prospect.

OWN YOUR OWN BULL IN '54

R. R. 2
Goshen, Ind.
Phone: Dunlap 35F31

Russell Kistner
Owner

Geo. L. Kistner
Farm Manager

Also in Service —

Greenaway Baldy Sovereign —

(Owned jointly with Pine Green Farm, Victor, New York)

A SON OF HILLMAC SOVEREIGN

He is from one of the strongest maternal families at Greenaway Stock Farm.

His Dam: Greenaway Polkadot Chieftain (VG)

8-1	365	2X	21,240	4.2	892.1	HT
7-1	342	2X	18,180	4.2	759.3	HT
8-1	351	2X	17,602	4.2	742.9	HT

Her Daughter:
GREENAWAY POLKADOT OZONE (VG)

6-6	353	2X	19,533	4.2	811.1	HT
5-6	301	2X	17,149	4.3	730.6	HT
4-6	346	2X	17,468	4.1	713.9	HT
3-5	312	2X	15,371	4.1	624.1	HT

And Her Daughter:
GREENAWAY POLKADOT ORMSBY SOVEREIGN (GP)

4-9	365	2X	19,066	4.4	833.0	HT
3-8	365	2X	15,365	4.1	635.7	HT
2-7	349	2X	14,233	4.1	586.1	HT

Highest record daughter of HILLMAC SOVEREIGN.

WINDWOOD

HAROLD E. MAY
Canandaigua, New York

YORKSHIRE

"Champion Bacon Hog of the World"

Few registered Yorkshire 6-week weaning pigs $25; 10-weeks $35 for 4-H boys' and girls' work. Young bred gilts $75.

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9466 W. Miller Road
Swartz Creek, Michigan

Kelow Burke Regal

A son of Pabst Regal
Mated on Daughters of
Roamer, Regal Dean Walker Lad, Leader, Confident and Belvale.

Just a small herd-watch us grow

DIXIEACRES

U. S. 25, at Rawson, Ohio

Elmer Reichley Bill O'Brien

The Oldest Holstein Breeding Centre in Canada

Prince Edward County

Holsteins bred for production and type since 1882.
The County accredited since 1927—many herds free listed, almost all calfhood vaccinated.
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Show animals or commercial cattle always available.

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EXTRA LETTERS OR FIGURES – 25¢ EA.

Complete with set of figures 1 to 10, bottle of ink and full instructions, all for $5.25, postpaid.

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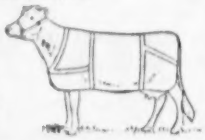

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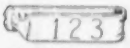

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Several kinds to select from. Write for prices.

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4. Priced reasonable.

FREE CATALOG

Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.

BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

Holstein Holiday in Hoosier Land

By DAVE MORROW

PRAIRIE VIEW STOCK FARM
Milford, Ind.

Arriving right after breakfast on a beautiful Indiana day, we found Emra Stookey just ready to leave the house. After having a second cup of coffee with the Stookeys we went out to the barn yard and made a fast inspection of the Prairie View herd.

The herd is made up largely of daughters of Uplane Dictator Franco, a son of Maytag Ormsby Fobes Dictator bred by Dick Newman. His daughters are extreme dairy cows with good udders and they are producing well. Several artificial breeding units had been looking at him and he warrants a second look.

The queens of the herd are Fostermoor Bessie Rex Pearl and Walnut Pearl Ormsby Lassie. Both of these cows are classified Excellent and at past 10 years of age they still look like excellent cows. Pearl was 1st aged cow at the 1951 Indiana State Fair. She has a record of 953 fat at 6 yrs. and 960 at 8 yrs.; both on 2X under farmers conditions on HIR. Lassie has a 7 yr. record of 823 fat and a 8 yr. record of 750, and she was already to start on another big record again.

The bull seeing the most service at Prairie View today is Stookeyholm Pete King; Lassie's yearling son sired by a son of Pearl. This bull ties in both cows very well and is a logical choice for a herd sire. The last two herd averages at Prairie View Stock Farm have been 580 lbs. fat for 1951 and 540 fat for 1952.

SMOKER AND OSBORN
Leesburg, Ind.

Earl Marti had forewarned me that I could expect to see some good cows and good cow families in Indiana and after my first stop at Prairie View I was beginning to believe him, and after arriving at Smoker and Osborn's farm I was convinced.

OSWEGO RIVER INKA ECHO (Ex)
The dam of Skokie Golden Echo, the senior herd sire at Smoker and Osborn.

Lura Colantha Prospect, the foundation cow of the herd, was in the barn and so was her illustrious daughter Smoker Dictator Lollie (Ex), sired by Maytag Ormsby Fobes Dictator. Lollie is that beautiful black cow that Charlie Smoker has showed with so much success. She was 1st 3-yr-old at the Indiana State Fair in 1951. She was 2nd 3-yr-old at the 1951 International Dairy Show and was nominated for All-American 3-yr-old that year. She was 5th at Waterloo last year and 2nd aged cow at the Indiana State Fair this year. She has just finished her 4-yr-old record with 15,664 milk, 3.9% test, and 615 fat in 305 days on 2X. This followed a 600 lb. 3-yr-old record.

Her dam, Lura Colantha Prospect (VG), has 6 daughters in the herd and is the dam of the 2nd prize produce at the Indiana State Fair and the 6th prize produce at Waterloo in 1952. One of her last calves is a full sister to the Lollie cow and she started her show career by being the highest place Jr. Calf in the 4-H Show at the 1953 Indiana State Fair.

One of the herd sires in present service is a son of Lollie sired by Skokie Prince Echo, a former herd sire who was a son of Dunloggin Lochinvar Prince. Prince Echo was lost after seeing light service and a maternal brother sired by Skokie Golden Prince is now at the farm taking his place. The dam of these two bulls is Oswego River Inka Echo (EX), one of the good brood cows at Elmwood.

They are also using Smoker Emperor Lollie, another son of Lollie sired by Clyde Hill Emperor Ormsby Rock. This bull was 4th prize bull calf at the Indiana State Fair this year.

OSBORN ACRES, Leesburg, Ind.

We found Voyle Osborn, the Jr. member of Ross and Voyle Osborn, eating a late dinner. As he was right in the midst of his corn picking, we did not bother him too much. We did go out to inspect their senior herd sire Hayes Haven Lochinvar Lief, a son of Montvic Emile Lochinvar. Emile's dam was a member of the 1941 All-American Produce of Dam. The dam of Lief is Hillcroft Sally (VG) who has a 2X record of 24,207m 4.16% test and 1008 fat in 365 days at 5 yrs.

One of the great cows in the Osborn Acres herd is Man-O-War Bessie Tirania Segis who has a record of 843.7 fat in 365 days at 11 yrs. on 2X. The next year she finished with 745 fat on 2X. The last 3 herd averages at Osborn Acres have been: 441 in 1951, 452 in 1952 and 508 in 1953.

RUSS-GLO FARM, Goshen, Ind.

We drove in the driveway the same time as George Kistner and he joined us, as we started our tour around Russ-Glo Farm. The farm is owned by his father, Russell Kistner and George is the farm manager. Their purebred Guernsey herd of yesteryear has been replaced with a choice herd of registered Holsteins.

The first Holstein we looked at was the senior herd sire, Milson Sir Bess Bessie (EX), a bull that was purchased several years ago from H. A. Miller & Sons, Williamson, Mich. This bull is a son of Rainbow Sir Bess Rose 16th and his dam is the excellent cow, Lady Bessie Korndyke Ormsby with 840 fat at 8 yrs. and over 171,000 milk lifetime total. Later we saw six of his very promising daughters in the milking herd.

The junior herd sire is a yearling son of Spring Farm Fond Hope and his calves are just starting to arrive. He is Houckholme Fond Yalta and Mr. Kistner paid the top price of $2000 for his dam, Boothdale Yalta Pal, in the 1951 Wolverine Invitational Sale. She has a 2-yr-old record of 709 fat and is classified Very Good.

One of the nicest cows in the herd was Milsons Inka Fobes Bold (EX), a daughter of the great Rainbow Captain Bold. She was the dam of the bull that the Kistner's sold in the Indiana State Sale. She was just fresh again and really looked good. At the end of our tour of the Holsteins we had a short visit with Russell Kistner and a quick look at their stable of Hackney ponies before we left.

BOTHDALE YALTA PAL (VG)
The dam of Houckholme Fond Yalta, the junior herd sire at Russ-Glo Farm, Goshen, Indiana

BAUGO VALLEY FARM

Elkhart, Ind.

We arrived at Baugo Valley Farm at milking time and found both Earl Cook and his son, Glenn, hard at work trying to finish early, as they both had appointments that evening. Glenn found time between cows to give us a brief history of the individual cows and we were very much impressed.

The Cooks had used a grandson of Dunloggin King Var and the daughters of this bull had very impressive udders. The sire of their bull was Harden Farm King Aristocrat, a son of King Var and out of Broadfield Dilly.

The Baugo Valley herd had been classified for the first time last year, and ended up with a very high classification average. There were 3 Very Good, 11 Good Plus, and only 3 Good. This shows a great deal of uniformity throughout the herd.

There were some nice calves in the new calf wing, and Glenn's show herd should do quite well next year. Glenn has come up through the 4-H, and will soon take his place with the progressive Holstein breeders in Indiana.

ALDERHURST HOLSTEINS

Elkhart, Ind.

A very enjoyable morning was spent at Mr. and Mrs. John Ummel's Alderhurst Holstein Farm. They really like their cows and are proud to show them to interested visitors. This herd is predominantly Dunloggin breeding and their former herd sire, Dunloggin Key-Man, did a wonderful job for them.

Key-Man is a son of Dunloggin Fond Memory and out of Dunloggin Beauty Mistress, who was a daughter of Dunloggin Woodmaster. His latest HIR proof on 17 pairs shows an increase of 93 lbs. fat on 489 lb-dams. His nicest type daughter is Alderhurst Mistress Della Harmony who is classified Excellent and has a 2X record of 748 fat at 7 yrs. His highest record daughter is Alderhurst Mistress Della Jonquil who made as a sr. 4-yr-old 23,059 milk, 4.3% test, and 988.8 lbs. fat on 2X. This record was the top in National Herd Test when made.

The present herd sire is a double grandson of Dunloggin Master Stroke sired by Rolling Knoll Master Cross and out of Rolling Knoll Miss Pontiac Posch (VG). She has a good string of records started with a high of 691 as a sr. 4-yr-old on 2X. This bull, Rolling Knoll Cross Pontiac, is owned jointly with Mrs. Edith Ummel and Son.

ST. JOSEPH'S FARM

Notre Dame, Ind.

St. Joseph's Farm is owned and operated by the University of Notre Dame and is located at Notre Dame, Indiana. Brother Joachim C.S.C. is in charge of the herd and is doing a very constructive job of improving it. He has bred some of their outstanding cows to well known outside bulls and their present herd sire battery is the result. He is doing a wise job of culling

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Breeders of Holstein-Friesian cattle can improve their herds by use of bulls that are strong in the qualities where the breed in general, and their herds in particular, are weak.

The following bulls are good sources of these qualities, as shown by the bull analyses made by W. A. WEEKS, Batavia, Ill., from the cow analyses prepared on milking age daughters, or the dams and sisters of the bulls by the men associated in *Analyzed* Holstein-Friesian Cows.

CLYDE HILL FAVORITE LAD 1160414
Sons and semen for sale.
John A. Newman & Sons, Culver, Ind.
wide, teats squarely placed. LEGS with hocks cleanly moulded, feet short, heel deep, RUMP long and wide, tail head neatly set.

CRESCENT BEAUTY LIEUTENANT 1145788
Sons and semen for sale.
John A. Newman & Sons, Culver, Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS UDDER long and symmetrical, fore attachment strong, rear udder high and squarely set, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level.

LUNDLANDS PABST REGAL
Sons and semen for sale.
R. L. Evans & Son, Hutchinson, Kans.
UDDER fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level.

MAYTAG ORMSBY FOBES DICTATOR 943293
Sons and semen for sale.
John A. Newman & Sons, Culver Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, feet short, heel deep. RUMP long and wide, tail head neatly set.

NJES CONQUEROR GRANDEUR LINN 850655
Sons for sale.
Charles H. Kirby, Harrisonville, N. J.
UDDER fore attachment strong, read udder high and wide. UDDER fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set, hocks cleanly moulded, feet short, heel deep. RUMP long and wide.

PICKITT ACRES DOREEN ADMIRAL LAD 1009710
For sale. Sons for sale.
Pickitt Acres, Allegan, Mich.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level, tail head neatly set.

I SUGGEST

A Sovereign grandson, deep straight and big for his age born Oct. 9, 1953, dark in color and nicely marked. He can be delivered express prepaid and guaranteed to suit the purchaser for $500.

His dam last year as a 2-yr-old on 2X in 305 days had 10,887m 4.95% 539f and this year as a 3-yr-old on 2X has been doing 60 lbs. and still testing about 5%. Her dam has at 6 yrs. on 2X 18,787m 4.46% 840f and is classified Very Good. Next dams are both Excellent and have 300,000 lbs. milk between them. The sire's dam has been said to be the greatest all round cow of the breed today. You will like this bull. He has everything.

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BRANTFORD, ONTARIO, CANADA

with both type and production in mind. He is an excellent host and one of his guided tours of this large Holstein establishment is really a treat.

The 80 milking cows are housed in one building and are milked twice a day. Some of the older cows are sired by Boys Home Victory Star. He now has 9 daughters in the herd with over 600 lbs. fat on 2X. Some of the younger cows are sired by his son Notre Dame Hoesly Korndyke. His first proof shows an increase of 19 lbs. on 523 lb-dams. More of the younger cows are daughters of Goodright Admiral Vickery Harmony. He has four 2-yr-olds with over 600 lbs. fat on 2X.

One of the highlights of the tour is the new bull barn which has just been completed. It is a practical building which incorporates every safety measure possible. The bulls in this barn are: Notre Dame Leader, a home bred son of Pabst Roamer out of a 627 lb-dam, Notre Dame Forward, another home bred son of Pabst Roamer, Notre Dame Supreme, a home bred son of Pabst Regal, and Notre Dame Jewel Rock, a bull with Clyde Hill breeding on his sire's side. Leader and Forward have daughters just fresh as 2-yr-olds and they look quite promising.

The cows are handled under average farm conditions at St. Joseph's Farm without any special pampering. They are treated and fed well though and the DHIA herd averages for the last 4 years have been over 470 lbs. of fat with 80 cows on 2X. With their breeding, feeding, and culling program this will be one of the Indiana herds to watch during the next few years.

EJLANE HOLSTEIN FARM

Wanatah, Ind.

Mr. and Mrs. Edward Hagenow and family are the proprietors of Ejlane Holstein Farm. I include family because the whole family is intensely interested and they all take great pride in showing the herd to visitors.

The cow they are the proudest of is Ejlane Tapawingo Julianna (VG), and

EJLANE TAPAWINGO JULIANNA (VG)
This cow has 8 daughters in the Ejlane herd; 3 are classified VG and 3 are classified GP

she is the cow they are building on. She is still producing and reproducing for them and she has eight daughters in the herd with six milking. Her six milking daughters have been classified with 3 Very Good and 3 Good Plus. The daughters have records up to 614 fat in HIR.

The Hagenows are very progressive breeders participating both in HIR and in the National Classification Program. Their herd has also been analyzed by Bill Weeks and they are following his suggestions closely. The herd sire they are developing at the present time is Ranett Ande Lad, a grandson of Ralph Dunloggin Aim.

TULANE FARM, Union Mills, Ind.

Ernest Hiigli's Tulane Farm has been the source of good cows both showwise, and production wise. Tulane Pabst Inka, a daughter of Pabst Comet showed and owned by Sunny Lea Farm, was 5th prize 4-yr-old at Waterloo this year and a member of the 1st prize get of sire. Tulane De Kol Posch (VG) owned by Alvin C. Ruxer Farms, Jasper, Indiana has just finished with a record of 1125 of fat on 3X in 365 days.

Mr. Hiigli had a reduction sale last October so he is milking a limited number of cows at the present time. He has bred quite a few animals to the Pabst Farm bulls and his present herd sires are the result of this service. Tulane Fobes Roamer is a son of Pabst Roamer out of a Posch Ormsby Fobes Eden daughter with 617 fat as a 3-yr-old. Tulane Piebe Pietertje is a Pabst Roamer grandson out of a Pabst Sir Belmont Fashion daughter, with a five lactation average of 670 lbs. fat.

MAPLETTE FARM, La Porte, Ind.

We arrived at Maplette Farm just as Howard Ribordy, one of the sons in Floyd Ribordy and Sons, was doing evening chores. He took a few minutes to show us his favorite cow family and the herd sires who are from the same cow family.

The head of this family is Ouilmette Posch Etta (EX) and she was past 700 lbs. fat this year in her 12 yr-old record

OUILMETTE POSCH ETTA (Ex)
Outstanding brood cow at Maplette Farms

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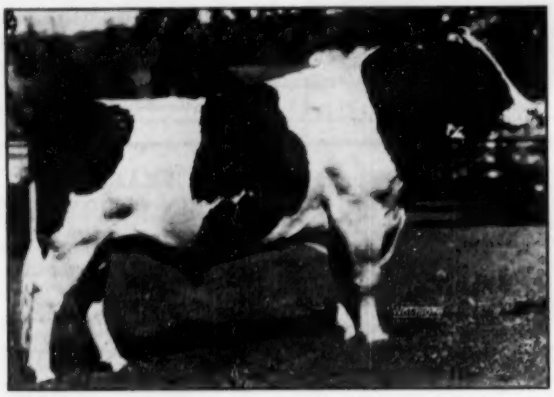

RAVENGLEN TRIUNE PRINCE (Ex)

Ravenglen Burke Triune

Ravenglen Burke Triune really has what it takes. He is a beautifully marked calf with more black than white, and is a good individual.

His sire, **Ravenglen Triune Prince,** is classified "Excellent." Prince's two nearest dams were the 1949 All-American Produce. They were beautifully uddered cows. Prince is siring good udders and fine production.

PRODUCE OF ORMSBY TRIUNE PRINCESS
1949 All-American Produce

The dam of Ravenglen Burke Triune is **Dunloggin Burke Beauty,** a good uddered, high producing daughter of **Pabst Sir Reburke Fobes,** our $7000. former herd sire. This good young cow made 10,530 lbs. of milk, 3.97% test, 417 lbs. of fat as a junior two-year-old. In her present lactation on HIR she is producing sensationally and has 217 lbs. of fat in her first ninety days.

This bull calf, **Ravenglen Burke Triune,** has good type and production all around him. We will deliver him any place in the United States, guaranteed, for $350.00. He is a great prospect.

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with 2 more months to go. She has four daughters in the herd, two of them with over 600 lbs. fat. One daughter is classified Very Good, two are Good Plus, and one is Good.

Etta's 2-yr-old son sired by Pabst Roamer Dean Walker Lad is the senior herd sire. Her last calf also sired by Dean Walker Lad will be retained for future service.

The junior herd sire at Maplette Farms is a son of the Very Good daughter of Etta sired by Purdue Blend Pride, a son of Purdue Cascade Jane (VG) with over 140,000 milk life time.

ALVIN C. RUXER FARMS
Jasper, Ind.

Alvin C. Ruxer Farms gets its name from the owner, Alvin C. Ruxer, an outstanding business man in Jasper, Indiana. He is the owner of the Ford-Mercury dealership in Jasper, and he also has a plant which manufactures engines. The farm is located 2 miles outside of town and is the site of a very complete set of buildings which includes a pen stable set up for 90 cows.

Mr. Ruxer made news in October when he purchased Pabst Reburke Paul Wayne (VG-GM) in the Zarnowski Sale. He also bought two of his daughters and two daughters of Raven in the same sale. The bull had just been home a few weeks and he looked in good shape and had stood his long trip quite well.

One of Mr. Ruxer's foundation cows, Tulane De Kol Posch (VG) was in the final stretch of a good record while I was there. Since then she has finished with 1125 fat on 3X in 365 days. She milked over 29,000 lbs. milk. This cow was bred by Ernest Hiigli, Union Mills, Ind. She also holds the second high sr. 2-yr-old record in Indiana with 20,804 milk and 725 fat. Her son Mickey Posch Ruxer Key-Man, will see service in the Ruxer herd.

All the cows at Ruxer Farms are milked 3 times a day in a very modern milking parlor. Hugo Wessel is the herdsman in charge of the cows and he is doing a very good job. Harold Striegel is the farm manager in charge of all the outside work and has done quite a bit toward pasture improvement. Mr. and Mrs. Ruxer both take a very active interest in the farm and both do a capable job of showing one around. With bulls like Pabst Reburke Paul Wayne and cows like Tulane De Kol Posch, the Alvin C. Ruxer herd has a great future.

MEDSKER FARMS, Sullivan, Ind.

The day I arrived at Medsker Farms, Carl Medsker was supervising the erection of a well drilling rig on his "back twenty". In spite of the dry weather, they were going to drill for oil rather than for water. I haven't heard how they made out, but I do know that even if they don't strike oil, Mr. Medsker still has a good herd

The senior herd sire at Medsker Farms is a home bred son of Clove Valley Supreme Satisfaction out of Al-Beth Ormsby Sadie with 521 in 281 days as a 6-yr-old. The bull, Medsker Supreme Steve, has a maternal sister that has 561 fat in AR as a 2-yr-old and another maternal sister with 550 fat in DHIA as a 2-yr-old. Steve was grand champion at the local county fair this past year and 5th prize Jr. Yrl. at the 1952 Indiana State Fair.

The milking cows at Medsker Farms are daughters of quite a few different bulls. Some of them are daughters of the bulls at the ABS stud at Carmel. The cows are milked in a milking parlor and run loose in an open shed the rest of the time.

HARRELWOOD FARMS
Noblesville, Indiana

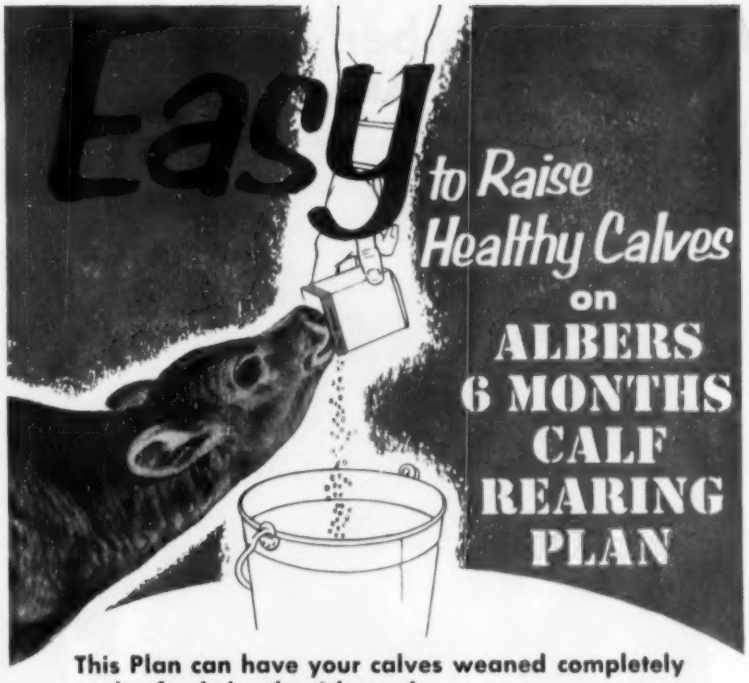
Mr. McCormack accompanied me to Harrelwood Farms, owned by H. L. Meehan, Noblesville, Indiana. This is a Carnation bred herd from the word go. The present senior herd sire is a grandson of Governor of Carnation and the junior herd sire is a son of Hallrose Progressor.

The cows were out in the yard behind the milking barn and they seemed quite content. The first animals we saw were daughters of the senior herd sire Harrelwood King. They are large well balanced cows that are milking very well. King is a son of Carnation Homestead Chief, a Carnation bred bull used at Harrelwood a few years ago. His dam is a Governor daughter, Carnation Hazelwood Pet Noel with a 929-fat record.

Mr. Meehan pointed out several daughters of the junior herd sire, Carnation Progressor Redeamer, a son of Hallrose Progressor out of another daughter of Governor. These heifers were just fresh and they had outstanding udders.

We had a look at the herd sires before we left and I was quite impressed with the Progressor son. He is a straight and stylish bull with plenty of dairy character. The King bull is also a good type bull but not so impressive as the other one. We looked at a pasture full of Redeamer daughters after leaving the bulls. They were all yearlings and they had the makings of some pretty good cows for Harrelwood Farms.

(Continued in a later issue).



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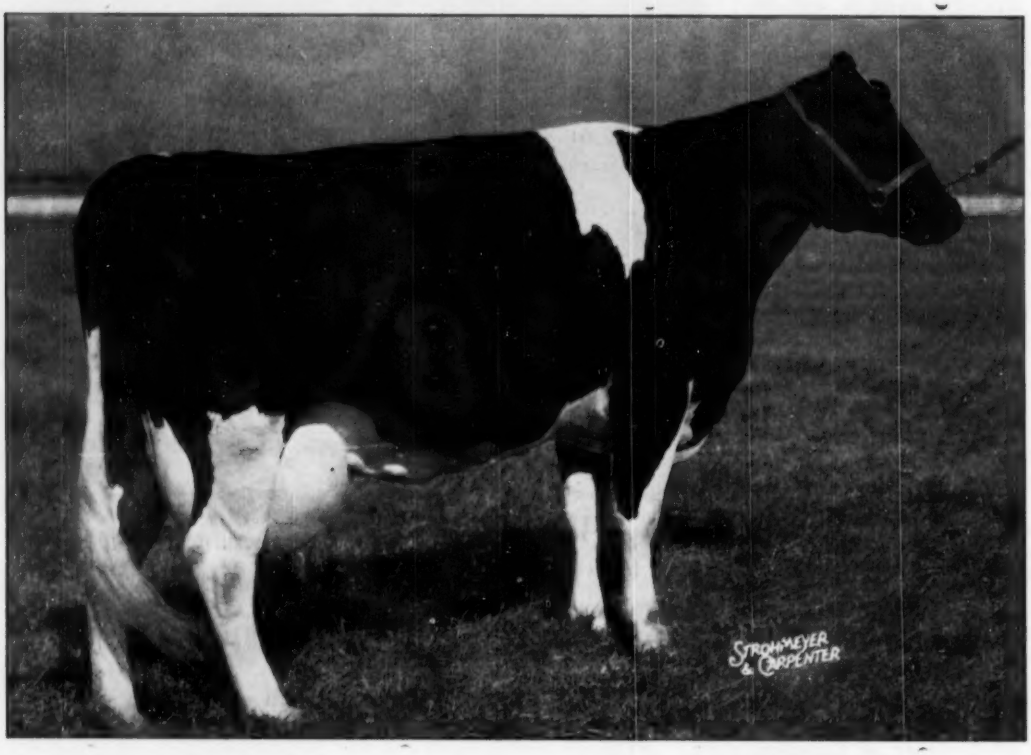

Carnation Homestead Heilo Spoff 2638028 (GP)

2y 7m	365d	2X	16,658	Milk	4.0%	671.3	Fat	AH
3y10m	365d	2X	20,167	Milk	3.8%	775.9	Fat	AH
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6y 6m	365d	2X	21,278	Milk	4.0%	851.8	Fat	AH

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ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 2

ADVANCED REGISTRY

Of the 384 records listed in this report, 125 were made in classification 3X and 259 in classification 2X. There are 182 records in the Ten-Months Division and 202 records in the Yearly Division. New leaders are reported in 13 different states: California, Connecticut, Delaware, Indiana, Iowa, Maryland, New Hampshire, New Jersey, Oregon, Rhode Island, South Dakota, Vermont and Wyoming. New Hampshire has 3, Oregon has 2, Rhode Island has 3, and South Dakota has 2.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 3X									
FULL-AGED CLASS									
Mendocino Naida Star 2636633	Mendocino Star	7	7	305	172	22103	4.8	1060.9	Mendocino State Hospital, Talmage, Calif.
		State Leader							
Belle Creek Roamer Walker Rose 3011147	Pabst Roamer Walker	5	0	305	235	25677	3.6	923.4	C. M. Bottema, Bridgeport, Ind.
		State Leader							
Chinook Imperial Helen 2613081 (VG)	Carnation Imperial Chief	7	2	305	181	20620	3.8	793.2	State College of Washington, Pullman, Wash.
Columbine Korndyke Pietertje 2943202 (VG)	Sir C P R Columbine Admiral	5	0	305	208	23041	3.4	782.8	Robert W. Adams, Broken Arrow, Okla.
Trunlan Inka Ormsby Joy 3118263 (G)	Stanver Ormsby Segis	6	3	305	240	18703	4.1	756.6	Miss Cecilia A. Trunz, Millerton, N. Y.
Badger Mound Jane 2769619	Badger Mound Hoodmaster	8	2	305	209	18565	4.0	737.3	Hickory Creek Farms, West McHenry, Ill.
Pabst Roamer Barbara 2782420 (VG)	Pabst Roamer	5	10	305	175	19099	3.8	723.1	Pabst Farms, Inc., Oconomowoc, Wis.
Ourhome Adela Princess 2943900 (GP)	Fairview Montvic Chieftain 12th	5	4	305	221	19041	3.6	678.2	Miss Cecilia A. Trunz, Millerton, N. Y.
Pabst Regride Queen Bess 2741075 (VG)	Pabst Regal	6	1	305	195	16775	3.9	660.2	Pabst Farms, Inc., Oconomowoc, Wis.
Bess Burke Recovery 2776821	Recovery	6	2	305	217	22101	2.8	608.8	A. H. Brusky, Seymour, Wis.
Carnation Tilda Maybess Bonnie 2893018 (GP)	Carnation Black Magic	5	0	305	191	15675	3.7	575.1	Carnation Milk Farms, Carnation, Wash.
Pabst Roamer Ador 2858769 (GP)	Pabst Roamer	5	3	299	203	14374	3.8	542.6	Pabst Farms, Inc., Oconomowoc, Wis.
Du Page River Farm Champion Babe 2785627	Osborndale Tovarich Champion	5	10	303	217	16021	3.5	562.2	Du Page River Farm, Joliet, Ill.
McDonogh Golden Lady 2861922	Dunloggin Pure Gold	5	6	294	231	13257	3.8	510.3	McDonogh School, McDonogh, Md.
Mancryco Governor Lady Lee 2864933 (GP)	Carnation Governor Homestead Inka	5	1	303	71	11606	4.0	467.8	ManCryCo Farms, Manning, Iowa
Jule Artis Ormsby 2912673	Dicmere Jule Prince	5	1	305	186	11418	3.9	444.4	Piper Brothers Farms, Watertown, Wis.
Green Meadow Constellation Lady 2881334 (VG)	Green Meadow Constellation	5	1	260	131	12437	3.5	434.8	Merle H. Green, Elsie, Mich.
SENIOR FOUR-YEAR CLASS									
Green Meadow Stella Cecilia 3152814 (GP)	Green Meadow Constellation	4	8	293	202	17498	3.6	637.0	Merle H. Green, Elsie, Mich.
Green Meadow Stella Lorna 3051010 (GP)	Green Meadow Constellation	4	10	304	212	13522	3.3	444.9	Merle H. Green, Elsie, Mich.
Wis Linda 2952619	Wis Ideal	4	6	305	158	12737	3.4	435.0	Wis. State Reformatory, Green Bay, Wis.
JUNIOR FOUR-YEAR CLASS									
Yankton Pietje Korndyke Lass 2955209 (GP)	Marlow Var Pietje B Renown Major No 2	4	5	305	156	22148	4.1	900.2	Yankton State Hospital, Yankton, S. Dak.
		State Leader							
Vista Lane Regal Fobes Walker 3009623	Pabst Sir Regal Fobes	4	1	305	221	19189	3.6	691.7	A. H. Brusky, Seymour, Wis.
Pabst Comet Fobes Prairie 2973769 (GP)	Pabst Comet	4	2	305	186	17753	3.8	672.3	Pabst Farms, Inc., Oconomowoc, Wis.
Skokie Princess Lill 2980604 (VG)	Dunloggin Lochinvar Prince	4	2	305	179	16298	3.8	620.7	Elmwood Farms, Lake Forest, Ill.
Yankton Femco Louise 2971987 (GP)	Marlow Femco Alma Onward	4	5	305	178	17938	3.1	547.2	Yankton State Hospital, Yankton, S. Dak.
SENIOR THREE-YEAR CLASS									
Staffordshire All-Var Laurel 3158583 (GP)	Wait Farm All-Var Leader	3	7	305	246	15703	3.7	579.4	Sylvester Farms, Hinsdale, N. H.
		State Leader							
Wood-Jon Admiral Belmont Sue 3059986 (GP)	USWood Klaver Admiral	3	9	305	162	13414	3.9	518.7	Wood-Jon Farms, Inc., Valparaiso, Ind.
McDonogh Fond Golden Lass 3138517	Dunloggin Pure Gold	3	9	304	222	14799	3.3	487.0	McDonogh School, McDonogh, Md.
McDonogh G R Dolly 3100183	McDonogh Gold Rush	3	9	303	245	12936	3.7	474.6	McDonogh School, McDonogh, Md.
Forsgate Rag Apple Pride 3101894	Montvic R A Emperor Johanna	3	6	305	173	12179	3.7	449.2	Forsgate Farms, Jamesburg, N. J.
McDonogh G R La Pride 3138516	McDonogh Gold Rush	3	9	286	238	12038	3.4	408.4	McDonogh School, McDonogh, Md.
JUNIOR THREE-YEAR CLASS									
Wood-Jon Paul Count Inka Nora 3092508 (GP)	Wood-Jon Farms Line Klaver Paul	3	5	305	211	14694	3.7	543.5	Wood-Jon Farms, Inc., Valparaiso, Ind.
Du Page River Decca Champion 3128401	Osborndale Tovarich Champion	3	4	305	187	15028	3.6	540.9	Du Page River Farm, Joliet, Ill.
Glenmore Bonny Girl Mistele 3184768	Pat Glenmore Bubbles Inka	3	3	290	211	15809	3.3	517.6	A. H. Brusky, M. D., Seymour, Wis.
Vickery Vale Queen Juliana 3350772 (GP)	Willow Springs Crescent Prince	3	2	305	194	16030	3.0	486.0	Hickory Creek Farms, West McHenry, Ill.
SENIOR TWO-YEAR CLASS									
Yankton Pietje Abbekerk Mutual 3197102 (GP)	Marlow Var Pietje B Renown Major No 2	2	7	305	172	12696	3.7	469.8	Yankton State Hospital, Yankton, S. Dak.
Carnation Lola Frasea Wayne 3263431 (VG)	Hallrose Progressor	2	7	305	235	13046	3.6	466.8	Carnation Milk Farms, Carnation, Wash.
JUNIOR TWO-YEAR CLASS									
Wis Gift 3255089	Wis Ideal Monarch	2	2	305	159	17467	3.7	638.4	Wis. State Reformatory, Green Bay, Wis.
Pabst Reburke Star 3231724	Pabst Regal	2	5	305	178	18492	3.4	636.1	Pabst Farms, Inc., Oconomowoc, Wis.
Yankton De Kol Colanthus 3248837 (F)	Yankton Colanthus Louis	2	1	305	164	14387	3.5	504.8	Yankton State Hospital, Yankton, S. Dak.
Zimmerman Panstar Anita 3476248	Zimmerman Star Pansy Ideal	2	1	305	155	12456	3.9	489.9	Lewis Zimmerman, Lehighton, Pa.
Adohr Emblem Merry 3278052 (GP)	Adohr Emblem	2	4	305	219	13784	3.4	469.0	Robert W. Adams, Broken Arrow, Okla.
Fern Rock of Vincent 3236963 (G)	Clyde Hill Trimo Tidy Rock	2	5	305	230	11410	3.4	389.0	St. Vincent Archabbey, Latrobe, Pa.
Vincent Maud Rock 3295432 (G)	Clyde Hill Trimo Tidy Rock	2	1	251	242	11123	3.3	365.6	St. Vincent Archabbey, Latrobe, Pa.
CLASSIFICATION 2X									
FULL-AGED CLASS									
D H Posch Agnes Elaine 2503070 (VG)	Winterthur Fobes Posch Venice	8	7	305	192	18980	4.0	763.8	George F. Causey, Wakefield, R. I.
		State Leader							
U M Jewel Albess 2359140 (EX)	Shaws Dauntless Jewel Direct	10	2	279	176	19963	3.5	694.7	Farnham W. Smith, Carlisle, Mass.
Pabst Roamer Walker 2535627 (VG)	Pabst Roamer	7	10	305	185	17290	3.8	657.4	Pabst Farms, Inc., Oconomowoc, Wis.
W W E S Barney Helena Boon 2751071 (GP)	Barney Lilly Burke	6	1	305	213	17097	3.8	653.2	West. Washington Exp. Sta., Puyallup, Wash
Cochran Sovereign Vera Triune 2768188 (EX)	Sovereign Commander Antonio	5	8	305	180	18042	3.6	647.5	General Cochran Farm, Fort Plain, N. Y.
Winterthur Fobes Star Bogi 2757088 (G)	Posch Ormsby Fobes 14th	5	10	305	182	15653	3.9	616.1	H. F. duPont, Winterthur, Del.
Henart Winterthur Fobes Dark Dawn 2960391 (GP)	Winterthur Winner Fobes Ykati	7	4	305	199	15773	3.8	594.2	Henry Marsh & Son, Munnsville, N. Y.
Kaytee Pietertje Fobes 2788653 (VG)	Jule King Admiral	5	7	305	205	14265	4.2	592.4	Knauf & Tesch Co., Chilton, Wis.
Idaho Dan Greta 2732568 (GP)	Idaho Echo Dan	6	2	305	195	15238	3.8	572.4	University of Idaho, Moscow, Idaho

FULL-AGED CLASS (Con't.)

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
Prairie Edge Iris De Kol 2646399	Iris Bessienation General	6	11	305	177	16799	3.4	572.1	Willard Nehls, Juneau, Wis.
Careme Segis Salo 2834454 (GP)	Gilkey Farms Ormsby Salo	5	9	305	196	17284	3.3	571.4	A. H. Bruce, Northfield, Minn.
Pabst Burke Judith 2411952 (VG)	Wisconsin Admiral Burke Lad	9	3	305	207	14961	3.8	568.9	Pabst Farms, Inc., Oconomowoc, Wis.
Larro Commando Lassie 2705418	Larro Man-O-War Commando	6	11	303	248	16135	3.4	555.2	Larro Research Farm, Detroit, Mich.
Tyler Farms Rag Apple Mary 2305481 (VG)	Montvic Rag Apple Gladiator	11	1	254	192	15026	3.7	550.8	Tyler Farms, West Newbury, Vt.
Beiers Ollie Fobes 2906228	Winnebago Sir Marathon Fobes 22d	5	8	305	205	15489	3.5	543.7	Willard Nehls, Juneau, Wis.
Exranco Ormsby Model Bess 2792495 (G)	Sir Taylaker Ormsby Gettie 6th	6	0	305	219	14436	3.7	532.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Pioneer Pathfinder Queen 2384459 (VG)	Montvic Pathfinder	9	7	305	172	16908	3.1	525.8	Van Horne Farms, Inc., Van Hornesville, N.Y
Winioka Burke Pontiac 2743852	Gladtime Jolie Pontiac	6	1	305	167	13847	3.7	510.2	Petzold Farms, Newark Valley, N. Y.
Killybracken Governor Carnation 2788287	Governor Canary Inka	5	10	305	220	14125	3.5	487.9	Killybracken Farm, Wayne, Ill.
Green Meadow Stella Lily 3257365 (GP)	Green Meadow Constellation	5	0	305	226	13738	3.5	475.9	Merle H. Green, Elsie, Mich.
Kitco Posch Burke Irma 2717045 (GP)	Winterthur Victor Nebska Yukon	6	5	305	198	13619	3.5	472.7	F. B. Kittredge, North Andover, Mass.
Exranco Valdessa Gettie Sadie Vale 2954576	Taylaker Sir Ormsby Gettie No 36	5	8	251	184	12149	3.8	458.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Milk & Honey Karl Blenda 2689852 (GP)	N J E S Conqueror Cornucopia Karl	6	9	305	193	12785	3.4	433.6	J. S. Johnson, Oldwick, N. J.
Bonheur Ormsby Konigen 2214415 (GP)	Montvic Pathfinder	11	9	289	218	12585	3.4	433.3	Marcia Lou Allen, Van Hornesville, N. Y.
Henart Winterthur Fobes Alma 3100447 (GP)	Winterthur Winner Fobes Ykati	7	1	287	222	12012	3.6	430.8	Henry Marsh & Son, Munnsville, N. Y.
Van Horne Pathfinder Jane 2803462	Van Horne Colantha Pathfinder	6	4	279	219	13371	3.2	421.8	Van Horne Farms, Inc., Van Hornesville, N. Y.
Lashbrook Sarah Wayne 2792289 (G)	Pabst Embel Wayne	6	2	266	166	9691	4.3	414.9	A. J. Lashbrook, Northfield, Minn.
Henart Winterthur Carolyn 2989909 (GP)	Winterthur Winner Fobes Ykati	7	7	258	215	10750	3.6	387.6	Henry Marsh & Son, Munnsville, N. Y.
Jonabell Marigold 2564777	Jonabell Commando	7	10	305	205	10813	3.5	383.3	John A. Bell, Jr., Sewickley, Pa.

SENIOR FOUR-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
Winterthur Fobes Select Camalo 2940387 (GP)	Posch Ormsby Fobes 14th	4	10	305	180	19473	4.0	773.7	H. F. duPont, Winterthur, Del.
		State Leader							
Exranco Gettie Fayne Tulip 3332283 (VG)	Taylaker Sir Ormsby Gettie No 36	4	8	305	215	15992	4.5	717.1	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
B D I Govern Janet 2967005	Rose Hill Emperor Governor	4	8	305	200	17806	3.6	641.1	U. S. Dairy Division, Beltsville, Md.
Korndyke Mae Rag Apple Pietje 3067916	Card Farm Korndyke Rag Apple	4	9	305	188	16578	3.4	568.1	Petzold Farms, Newark Valley, N. Y.
Du Page River Cinderella Segis 3017758	Osborndale Tovarich Champion	4	6	305	196	12196	3.7	451.3	Golden Oaks Farms, Wauconda, Ill.
Nudine Piek Spring Hartog 3232900	Ravenglen Montvic Hartog	4	7	289	195	13585	3.1	417.3	Carl Oberlin, Mansfield, Ohio
Marilyn Chieftain Posch 2942107	Chieftain Commander	4	6	295	181	10963	3.5	385.5	Beckman Brothers, Genoa City, Wis.
Segis Careme Dictator 3d 2920499 (GP)	Gilkey Farms Ormsby Salo	4	11	305	202	8998	4.2	374.0	A. H. Bruce, Northfield, Minn.

JUNIOR FOUR-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
Du Page River Clear Champion 3017759	Osborndale Tovarich Champion	4	4	305	217	14099	4.4	625.1	Golden Oaks Farms, Wauconda, Ill.
N J E S Otto O K Susie 3009740 (VG)	N J E S Joel Jacqueline Otto	4	5	305	225	14183	4.1	579.9	N. J. Agr. Exp. Station, Sussex, N. J.
N J E S Otto Oriel Susan 3009739 (GP)	N J E S Joel Jacqueline Otto	4	5	305	209	13877	4.0	561.2	N. J. Agr. Exp. Station, Sussex, N. J.
Windy Shade Posch Dunvar Flo 2967575	Winterthur Posch Ormsby Fobes	4	5	305	182	14824	3.5	519.9	Sam J. Johnson, West Chester, Ohio
Cochran Sovereign Linda 3040025	Sovereign Commander Antonio	4	0	305	194	13595	3.6	487.0	Gen. Cochran Farm, Fort Plain, N. Y.
Crescent Beauty Fobes Princess 2978318 (VG)	Jule King Admiral	4	3	278	187	11334	3.3	372.3	Allen Hetts, Ft. Atkinson, Wis.

SENIOR THREE-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
W I I Stadacona June 3085583 (G)	Elm Grove Stadacona Duke (State Leader)	3	6	285	221	15365	3.8	590.0	Wyoming Industrial Institute, Worland, Wyo.
Napstahos Helene Rex Pontiac 3010084	Napstahos Rex Apex Heilo	3	11	305	157	14625	3.7	545.1	Napa State Hospital, Imola, Calif.
Beiers Johanna Belle 3207063	Beiers Johanna Ollie	3	6	305	181	15131	3.6	543.1	Willard Nehls, Juneau, Wis.
Distinction Florie Magic 3097088	Carnation Magic Nobleman	3	6	305	171	13776	3.9	535.3	John Wuethrich Creamery Co., Greenwood, Wis.
Henart Miss Paulis Lochinvar 3354036 (GP)	Osborndale Duke Lochinvar	3	10	302	217	13942	3.7	516.0	Henry Marsh & Son, Munnsville, N. Y.
Jaysee Crescent Ormsby 3021258 (GP)	Oak Dell Crescent Charming Joe	3	10	299	179	13485	3.8	508.7	Jewish Consumptives' Relief Society, Spivak, Colo.
Exranco Climax Lorinda 3098692 (G)	Hays Rag Apple Climax	3	7	292	185	11851	4.1	483.3	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Russellcrest Hester Roamer 3065435	Weix Woodville Roamer King	3	7	296	208	14648	3.3	478.5	Willard Nehls, Juneau, Wis.
Green Meadow Stella Alice 3134207 (GP)	Green Meadow Constellation	3	9	305	207	12392	3.6	445.2	Merle H. Green, Elsie, Mich.
Exranco Gettie Pearl 3082799 (F)	Taylaker Sir Ormsby Gettie No 36	3	10	197	121	8850	4.3	383.3	Excelsior Ranch Co., Ltd., Garden Grove, Calif.

JUNIOR THREE-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
B D I Genteel Julia 3194277	Rose Hill Emperor Governor	3	0	305	193	16750	3.9	650.2	U. S. Dairy Division, Beltsville, Md.
Bayfield Grawin Echo 3167506 (GP)	Weejoe Gracious Wintorias	3	4	305	219	16267	4.0	646.8	George F. Causey, Wakefield, R. I.
		State Leader							
Vigo Comet Peach 3103540 (VG)	Pabst Comet	3	5	305	186	16658	3.7	609.1	Elsmer F. Berg, Brownsville, Wis.
Lady Veradelda Illeen Sunslope 3411877 (G)	Imperial Chief Sunslope	3	5	305	193	14868	3.7	550.5	Clayton Thompson, Elroy, Wis.
Exranco Perfection Cotton Sue 3252533 (G)	Exranco Perfection	3	4	305	200	12014	4.4	524.4	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Clarkdale Perfection Gerben 3132582 (VG)	Skylark Pride Perfection Fobes	3	1	305	176	12968	3.9	505.2	Donald W. Johnson, Bartlett, Ill.
Idaho Rudolph Betty 3122419 (G)	Idaho Veeman Rudolf	3	4	305	210	12867	3.6	466.6	University of Idaho, Moscow, Idaho
Carnation Lola Korndyke Lady 3153498 (VG)	Hallrose Progressor	3	5	304	185	10894	3.9	427.3	S. B. Hall, Troutdale, Oreg.
Bella Vista Segis Laura 3117866	Blythefield Segis Ormsby Triune	3	4	305	190	11849	3.6	426.7	F. K. Merkley, Flint, Mich.

SENIOR TWO-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
Carnation Lola Perfect Spoffy 3263427 (GP)	Hallrose Progressor	2	8	305	180	14514	4.1	597.0	S. B. Hall, Troutdale, Oreg.
		State Leader							
Alcartra Pabst De Kol 3225762	Pabst Remer Louise	2	7	305	199	13664	4.0	551.0	G. F. Walters & Son, Waterloo, Iowa
		State Leader							
Lonvu Rag Apple Climax 3349807	Mallary Farm Master Cossack	2	9	305	218	13202	3.6	471.1	Richard W. Mallary, Bradford, Vt.
Ebonite Adirondac Pansy 3193109 (GP)	Kelco Adirondac Champion King	2	6	305	207	10898	4.1	451.4	H. M. Gans, Gans, Pa.
Windy Shade Fobes Lady Flo 3085220 (GP)	Windy Shade Winterthur Fobes	2	11	305	189	13130	3.4	442.9	Sam J. Johnson, West Chester, Ohio
Dupine Jester Artis Lilly 3201772 (VG)	Dupine Carnation Esther Jester	2	11	305	183	13904	3.1	428.9	Grimes Brothers, Harrisburg, Oreg.
Supreme Inka Sally 3258339	Clovercourt Carnation Inka Master	2	8	305	246	12013	3.5	425.5	Petzold Farms, Newark Valley, N. Y.
Westlake Bonheur Patricia 3203165	Westlake Bonheur Abbekerk	2	8	305	170	10792	3.9	422.2	C. L. Weston, Lakeside, Calif.
Henart Ykati Dell Enid 3463132 (F)	Maytag Sunnyside Fobes Dell	2	10	255	188	10178	4.0	406.2	Henry Marsh & Son, Munnsville, N. Y.
Traverse Pioneer Jewel 3227604	Pioneer Lodge Dictator	2	7	305	224	12018	3.3	397.0	Henry A. Montgomery, Howell, Mich.
Agtex Doug Ormsby Hazel 3218998 (F)	Sir Doug Burk Pride Gerb-Col O-Watson	2	6	305	171	11377	3.4	385.3	Texas A. & M. College, College Station, Texas
Agtex Gamester Supreme Tidy 3256050 (GP)	G D I Grand Gamester	2	6	256	185	8823	3.7	330.8	Texas A. & M. College, College Station,
Maytag Glory Maudlene 3266678	Clarkdale Gloria Transmitter	2	6	305	195	8275	3.9	324.1	Charles Stroh, Suffield, Conn.

JUNIOR TWO-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs	% Fat	Fat Lbs.	Owner
B D I Emjergov Ada 3291387	B J C Valley Emperor Star	2	3	305	198	13651	4.1	553.2	U. S. Dairy Division, Beltsville, Md.
Droomwald Bernie Ormsby 3234725	Carnation Enthusiast	2	5	305	187	15543	3.5	549.8	Henry A. Montgomery, Howell, Mich.
Inka Walker Betty 3266780	Ormsby Walker Dick	2	3	305	181	14059	3.6	502.1	Petzold Farms, Newark Valley, N. Y.
Pond Gate Friend Roberta 3245012 (G)	Pond Gate Playmate	2	4	305	202	11937	4.1	492.2	Elmwood Farms, Lake Forest, Ill.
Christy Homestead Sue 3298358	Carnation Celebrity	1	10	305	187	12495	3.8	480.2	Theodore F. Christoph, Chilton, Wis.
B D I Augove Anna 3355419	Lauxmont Rag Apple Autocrat	2	1	305	203	12745	3.8	479.1	U. S. Dairy Division, Beltsville, Md.
Winterthur Alpha Zeus Focoria 3270684	Winterthur Winner Fobes Alpha	2	4	305	186	10972	4.3	472.0	H. F. duPont, Winterthur, Del.
Killybracken Admiral Roseanne 3309907 (GP)	Arbeth Roamer Admiral	2	0	305	210	12593	3.7	465.2	Killybracken Farm, Wayne, Ill.
Meriwether Allin Hester Triune 3319081 (G)	Triune Fobes Mechthilde	2	0	305	205	12197	3.8	459.3	John & Kathryn Bartlett, Oshkosh, Wis.
Green Meadow Stella Niger 3464700	Green Meadow Constellation	2	1	305	221	12988	3.5	452.1	Merle H. Green, Elsie, Mich.
Christy Homestead Dora 3298357	Carnation Celebrity	2	1	305	199	11808	3.8	445.1	Theodore F. Christoph, Chilton, Wis.
Van Horne S O A Wilhelmina Kate 3378086	Van Horne Sir Onyx Aquin	2	1	305	208	12411	3.5	432.3	Van Horne Farms, Inc., Van Hornesville, N. Y.
Killybracken Admiral Hilma 3324029 (G)	Arbeth Roamer Admiral	2	2	305	216	11782	3.7	431.0	Killybracken Farm, Wayne, Ill.
Ebonite June Walker Ormsby 3290963 (GP)	Pabst Roamer Dean Walker Lad	1	11	301	190	11516	3.7	429.0	H. M. Gans, Gans, Pa.
Skokie Regal Grace 3274474 (G)	Pabst Regal	2	1	305	215	11919	3.6	423.7	Elmwood Farms, Lake Forest, Ill.
Iroquois Bessie Belle 3386539	Clyde Hill King Fobes Piebe 16th	2	3	305	196	11076	3.8	415.6	Fred A. Mueller, Milford, Ill.
Van Horne R A E Wilhelmina Mae 3338801	Van Horne Rag Apple Excellency	2	0	305	160	11546	3.6	410.7	Van Horne Farms, Inc., Van Hornesville, N. Y.

JUNIOR TWO-YEAR CLASS (Con't.)

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Agtex Gamester Inka Segis 3249951 (GP)	B D I Grand Gamester	2	4	302	159	11876	3.4	406.4	Texas A. & M. College, College Station, Texas
Henart General Ykati Edithbell 3303566	Culver Dictator Ormsby General	2	0	305	204	11193	3.6	404.3	Henry Marsh & Son, Munnsville, N. Y.
Dictator Ormsby Careme 3d 3301187 (GP)	Dictator Salo Pearl	2	0	305	177	10500	3.8	400.9	A. H. Bruce, Northfield, Minn.
Jonabell Gold Joan 3269900	Jonabell Solid Gold	2	2	305	169	10012	4.0	397.5	John A. Bell, Jr., Sewickley, Pa.
Agtex Gamester Jewel Pauline 3249950 (G)	B D I Grand Gamester	2	4	304	216	12319	3.2	396.1	Texas A. & M. College, College Station, Texas
Agtex Doug Burke Lady 3293676 (GP)	Sir Doug Burk Pride Gerb-Col O-Watson	2	3	254	178	11373	3.4	383.4	Texas A. & M. College, College Station, Texas
Windsor Glen Elda Rag Apple 3402364	Glenafton Rag Apple Don	2	1	305	219	10445	3.6	380.8	Willard Nehls, Juneau, Wis.
Henart General Ykati Sally 3303573	Culver Dictator Ormsby General	1	10	305	196	10327	3.7	380.3	Henry Marsh & Son, Munnsville, N. Y.
Agtex Doug Kirmore Hazel 3249944 (F)	Sir Doug Burk Pride Gerb-Col O-Watson	2	5	272	174	10936	3.5	379.0	Texas A. & M. College, College Station, Texas
Bayfield Grawin Frannie 3269697 (GP)	Weejoe Gracious Wintorias	2	5	305	206	9775	3.8	374.3	George F. Causey, Wakefield, R. I.
Agtex Doug Suzone Maid 3249947 (G)	Sir Doug Burk Pride Gerb-Col O-Watson	2	5	230	137	9815	3.7	364.9	Texas A. & M. College, College Station, Texas
Van Horne RAE Wilhelmina Jane 3378087	Van Horne Rag Apple Excellency	2	1	305	213	10694	3.4	363.0	Van Horne Farms, Inc., Van Hornesville, N. Y.
Bessie Sensation Canary 3332456 (G)	Sensation Newmont Fobes Lad	2	2	305	216	9826	3.7	361.2	Henry Van Driest, Cedar Grove, Wis.
Killybracken Admiral Lady Mac 3230421 (G)	Arbeth Roamer Admiral	2	3	305	213	9778	3.7	360.0	Killybracken Farm, Wayne, Ill.
Henart General Ykati Glorie 3303567	Culver Dictator Ormsby General	2	0	305	223	9977	3.6	358.7	Henry Marsh & Son, Munnsville, N. Y.
Christy Homestead Alice 3298351	Carnation Homestead Highboy	2	1	305	222	11101	3.2	355.4	Henry A. Montgomery, Howell, Mich.
Oakton Cornucopia Sunny 3269412	Zeldenrust Pontiac Cornucopia	2	4	305	251	10134	3.4	349.4	Harold Montgomery, Johnstown, Ohio
California Gerben Irene 3407610	Los Robles Ormsby Lyons Gerben	2	3	305	253	9227	3.7	342.6	University of California, Davis, Calif.
Ebonite Ruth Pabst 3209226 (G)	Wampum Fobes Ormsby	2	4	305	179	8826	3.9	340.8	H. M. Gans, Gans, Pa.
Agtex Ormsby Doug Paulantha 3292678 (G)	Beauty Ormsby Posch	2	2	270	169	10287	3.3	339.0	Texas A. & M. College, College Station, Texas
Sun Acres Winterthur Poolapond 3361134	Winterthur Usora Fobes Cedric	2	1	305	223	8847	3.8	336.8	Sun Acres Farm, Troutdale, Oreg.
Agtex Doug Ormsby Colantha 3292674 (G)	Sir Doug Burk Pride Gerb-Col O-Watson	2	3	245	157	8964	3.6	324.3	Texas A. & M. College, College Station, Texas
Oakton Segis Burton Cornucopia 3226411	Zeldenrust Segis Korndyke	2	5	305	211	9218	3.3	305.7	Harold Montgomery, Johnstown, Ohio
Henart General Ykati Viola 3303572	Culver Dictator Ormsby General	1	11	305	165	7854	3.9	304.1	Henry Marsh & Son, Munnsville, N. Y.

YEARLY DIVISION 3X

FULL-AGED CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Mendocino Naida Star 2636633	Mendocino Star	7	7	365	232	24758	4.8	1197.0	Mendocino State Hospital, Talmage, Calif.
Hedge Adean Zopo 2593354	Dean Rag Apple Ormsby	6	10	365	99	29347	3.8	1127.1	Alfred L. Rose, Pine Plains, N. Y.
Belle Creek Roamer Walker Rose 3011147	Pabst Roamer Walker	5	0	360	280	28041	3.6	1015.4	C. M. Bottema, Jr., Bridgeport, Ind.
Carnation Princess Madcap 2613533 (GP)	Governor of Carnation	7	3	365	187	25448	3.8	967.9	Carnation Milk Farms, Carnation, Wash.
Wisconsin Venus 2347083	Weber Burke Cyclone	9	10	365	186	24227	3.9	946.1	Wis. State Reformatory, Green Bay, Wis.
Zimmerman Star Princess 2842590	Zimmerman Starline Spinker	5	7	365	127	19795	4.6	918.2	Lewis Zimmerman, Lehighton, Pa.
Osborndale Hetty Ormsby 2790608 (VG)	Sir Bess Ormsby May 2d	5	10	365	-	23932	3.8	903.5	Mrs. Waldo S. Kellogg, Derby, Conn.
Joan Segis Inka Posch 2446494 (VG)	Captain Posch 3d	8	5	365	22	25088	3.6	903.3	Mrs. Amalie Trunz, Millerton, N. Y.
Pabst Regal Admiral Syna 2722396 (GP)	Pabst Regal	5	11	365	98	23870	3.7	892.1	Pabst Farms, Inc., Oconomowoc, Wis.
Chinook Imperial Helen 2613081 (VG)	Carnation Imperial Chief	7	2	350	236	22797	3.9	882.0	State College of Washington, Pullman, Wash.
Pabst Burke Queen Josephine 2630353 (EX)	Wisconsin Admiral Burke Lad	7	1	365	204	22442	3.7	839.3	Pabst Farms, Inc., Oconomowoc, Wis.
Sooner Skylark Holly 2617163 (GP)	Skylark Butter Boy Fobes	7	4	365	193	21550	3.9	837.8	Oklahoma A. & M. College, Stillwater, Okla.
Darrow Ver Sensation 2673061 (VG)	Cherrybold Sensation	6	7	365	213	22598	3.6	823.4	Baird Brothers, Waukesha, Wis.
Badger Mound Jane 2769619	Badger Mound Hoodmaster	6	2	365	269	20306	4.0	802.1	Hickory Creek Farms, West McHenry, Ill.
Pabst Roamer Barbara 2782420 (VG)	Pabst Roamer	5	10	365	235	20856	3.8	797.2	Pabst Farms, Inc., Oconomowoc, Wis.
Columbine Korndyke Pietertje 2943202 (VG)	Sir C P R Columbine Admiral	5	0	309	212	23121	3.4	785.5	Robert W. Adams, Broken Arrow, Okla.
Pabst Reburke Rag Apple 2753390 (VG)	Pabst Regal	5	8	365	135	21322	3.6	762.8	Pabst Farms, Inc., Oconomowoc, Wis.
Trunian Inka Ormsby Joy 3118263 (G)	Stanver Ormsby Segis	6	3	309	244	18717	4.1	759.3	Miss Cecilia A. Trunz, Millerton, N. Y.
Pabst Burke Lou 2497935 (VG)	Wisconsin Admiral Burke Lad	8	4	334	138	19520	3.8	740.2	Pabst Farms, Inc., Oconomowoc, Wis.
Skokie La Princess Elizabeth 2913922 (VG)	Curtiss Candy Ovation	5	1	365	136	17076	4.1	705.6	Wern Farms & Baird Bros., Waukesha, Wis.
Athol Ormsby Francy 2820925 (GP)	Southview Francy	9	6	314	215	20322	3.4	697.7	Sylvester Farms, Hinsdale, N. H.
Carnation Cinderella Skylark 2843666 (GP)	Carnation Homestead Revelation	5	6	365	209	18991	3.6	688.1	Carnation Milk Farms, Carnation, Wash.
Ourhome Adela Princess 2943900 (GP)	Fairview Montvic Chieftain 12th	5	4	323	239	19192	3.6	684.7	Miss Cecilia A. Trunz, Millerton, N. Y.
Pabst Regride Queen Bess 2741075 (VG)	Pabst Regal	6	1	317	207	16874	3.9	664.7	Pabst Farms, Inc., Oconomowoc, Wis.
Bess Burke Recovery 2776821	Recovery	6	2	348	260	22989	2.8	634.6	A. H. Brusky, Seymour, Wis.
Carnation Tilda Maybess Bonnie 2893018 (GP)	Carnation Black Magic	5	0	349	235	17151	3.7	633.0	Carnation Milk Farms, Carnation, Wash.
Knollwood Chieftain Nina 2777699	Knollwood Bonheur Chieftain	6	0	209	-	12291	5.0	612.6	Daniel I. Mayne, Fairport, N. Y.
Creditvale Brenda Rag Apple 3447572 (GP)	Plainview Mervin	5	7	365	180	15530	3.9	608.4	C. Sheldon Phelps, Cortland, N. Y.
Sally Pontiac Masterpiece 3504139 (VG)	Alcartra Inka Masterpiece	8	6	365	116	17088	3.4	576.7	Merle H. Green, Elsie, Mich.
Tech Bessie Alcartra Ormsby 2687898 (GP)	Tech Sir Ormsby Pietertje	6	9	365	-	14276	3.4	486.6	Texas Tech. College, Lubbock, Texas
Jule Artis Ormsby 2912673	Dicmere Jule Prince	5	1	308	189	11431	3.9	444.8	Piper Brothers Farms, Watertown, Wis.

SENIOR FOUR-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Buckland Shippy L'Dessic 2952237 (GP)	Weejoe Jonathan L'Dessic	4	6	349	-	19774	4.1	807.0	Sylvester Farms, Hinsdale, N. H.
Poplar Point Master Dolly 3093753 (GP)	Master Calamity Rag Apple State Leader	4	10	365	202	19287	3.4	665.2	Edwin R. Smith, Seneca Falls, N. Y.
Kyland F B Wickie 2d 2896263 (GP)	Kyland Fobes Burke	4	9	365	155	20852	3.2	657.6	W. D. Kyle, Jr., Oconomowoc, Wis.
Pabst Roamer Burke Duchess 2870464 (VG)	Pabst Roamer	4	11	365	-	17383	3.7	645.3	Pabst Farms, Inc., Oconomowoc, Wis.
Penstate Marksman Nora Lass 2895488 (VG)	Glenafton Montvic Marksman	4	8	365	208	17294	3.7	645.1	St. Vincent Archabbey, Latrobe, Pa.
Wis Linda 2952619	Wis Ideal	4	6	365	218	13938	3.4	478.0	Wis. State Reformatory, Green Bay, Wis.

JUNIOR FOUR-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Yankton Pietje Korndyke Lass 2955209 (GP)	Marlow Var Pietje B Renown Major No 2 State Leader	4	5	365	216	25019	4.1	1027.5	Yankton State Hospital, Yankton, S. Dak.
Smithland Miss Cherry 3176264 (GP)	Dunloggin Lochmaster	4	1	365	-	26783	3.8	1023.5	Forsgate Farms, Jamesburg, N. J.
Pabst Comet Fobes Prairie 2973769 (GP)	Pabst Comet	4	2	365	246	19183	3.8	733.8	Pabst Farms, Inc., Oconomowoc, Wis.
Skokie Princess Lill 2980604 (VG)	Dunloggin Lochinvar Prince	4	2	365	239	18456	3.9	712.1	Elmwood Farms, Lake Forest, Ill.
Vista Lane Regal Fobes Walker 3009623	Pabst Sir Regal Fobes	4	1	319	235	19502	3.6	703.2	A. H. Brusky, Seymour, Wis.
Yankton Femco Louise 2971987 (GP)	Marlow Femco Alma Onward	4	5	325	198	18343	3.0	559.0	Yankton State Hospital, Yankton, S. Dak.

SENIOR THREE-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Staffordshire All-Var Laurel 3158583 (GP)	Wait Farm All-Var Leader	3	7	315	256	16012	3.7	591.1	Sylvester Farms, Hinsdale, N. H.
Wood-Jon Admiral Belmont Sue 3059986 (GP)	USWood Klaver Admiral	3	9	319	178	13868	3.9	537.9	Wood-Jon Farms, Valparaiso, Ind.
Forsgate Rag Apple Pride 3101894	Montvic R A Emperor Johanna	3	6	351	219	13192	3.7	492.4	Forsgate Farms, Jamesburg, N. J.

JUNIOR THREE-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Forsgate Piebe Pride Maid 3143624	Forsgate King Piebe	3	1	365	-	17409	4.4	766.8	Forsgate Farms, Jamesburg, N. J.
Whirlhill Signal Rag Apple 3205247 (VG)	Pabst Signal	2	5	273	-	14834	4.3	636.3	Sylvester Farms, Hinsdale, N. H.
Du Page River Decca Champion 3128401	Osborndale Tovarich Champion	3	4	334	216	15492	3.6	559.6	Du Page River Farm, Joliet, Ill.
Wood-Jon Paul Count Inka Nora 3092508 (GP)	Wood-Jon Farms Line Klaver Paul	3	5	309	215	14817	3.7	548.1	Wood-Jon Farms, Inc., Valparaiso, Ind.
Carnation Violet Priscilla 3153492 (GP)	Carnation Imperial Madcap Lad	3	5	365	185	13723	3.8	524.6	Carnation Milk Farms, Carnation, Wash.
Osborndale Miss Melody Ormsby 3183218 (G)	Osborndale Sir Oliver Ormsby King	3	0	272	-	12620	3.8	480.5	Sylvester Farms, Hinsdale, N. H.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR TWO-YEAR CLASS									
Forsgate King Pabst Segis Lady 3143629	Forsgate Montvic King Pabst	2	11	365	321	17857	4.2	745.4	Forsgate Farms, Jamesburg, N. J.
Pabst Roburke Nora 3161324 (GP)	Pabst Roamer	2	8	365	-	20171	3.5	715.4	Pabst Farms, Inc., Oconomowoc, Wis.
Mancryco Gallant Model 3205194 (GP)	Pabst Roamer Gallant	2	6	350	188	18351	3.6	653.9	ManCryCo Farms, Manning, Iowa
Kyland R B Sylvia 3135180 (GP)	Kyland Recovery Burke	2	11	365	166	19304	3.2	616.3	W. D. Kyle, Jr., Oconomowoc, Wis.
Mancryco Governor Starlit 3172518 (F)	Carnation Governor Homestead Inka	2	9	365	206	17296	3.6	615.9	ManCryCo Farms, Manning, Iowa
McDonogh Golden Lass 3130116	Dunloggin Pure Gold	2	8	365	197	16171	3.3	536.2	McDonogh School, McDonogh, Md.
Yankton Pietje Abbekerk Mutual 3197102 (GP)	Marlow Var Pietje B Renown Major No 2	2	7	328	195	13135	3.7	484.8	Yankton State Hospital, Yankton, S. Dak.
Carnation Lola Frasea Wayne 3263431 (VG)	Halirose Progressor	2	7	315	235	13296	3.6	476.9	Carnation Milk Farms, Carnation, Wash.
JUNIOR TWO-YEAR CLASS									
Forsgate Sir Oliver Jessie 3246534	Osborndale Gay Sir Oliver	2	2	365	-	21100	3.5	743.4	Forsgate Farms, Jamesburg, N. J.
		State Leader							
Wis Gift 3255089	Wis Ideal Monarch	2	2	365	219	20170	3.7	736.9	Wis. State Reformatory, Green Bay, Wis.
Pabst Reburke Star 3231724	Pabst Regal	2	5	365	238	20741	3.5	723.4	Pabst Farms, Inc., Oconomowoc, Wis.
Highfield Rag Apple Elsa 3232362 (GP)	Raymondale Rag Apple Tyrone	2	4	365	210	17338	4.1	705.8	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
		State Leader							
Forsgate Piebe Helen 3265380	Forsgate King Piebe	2	2	365	-	16411	4.3	700.7	Forsgate Farms, Jamesburg, N. J.
Hedge Princess Bellflower 3258279	Hedge Adean Prince	2	1	365	212	16746	4.1	684.3	R. Austin & Jay W. Backus, Mexico, N. Y.
Pabst Regal Colanthus 3253802 (GP)	Pabst Regal	2	1	365	171	18007	3.7	663.7	Pabst Farms, Inc., Oconomowoc, Wis.
Osborndale Felicity Ormsby 3247899	Sir Bess Ormsby Burke Fobes	2	4	365	92	17696	3.7	658.3	Mrs. W. S. Kellogg, Derby, Conn.
Kyland Miranda Vale 3282599 (GP)	Kyland Gilland Lad	2	2	365	205	17883	3.5	629.2	W. D. Kyle, Jr., Oconomowoc, Wis.
Arbeth Roburke Perfection Joan 3202450 (GP)	Pabst Sir Roburke Rag Apple	2	5	358	129	16927	3.6	603.8	Mooseheart, Mooseheart, Ill.
Maytag Gloria Pontiac Posch 3266681 (G)	Clarkdale Gloria Transmitter	2	1	365	118	17894	3.4	602.0	W. D. Kyle, Jr., Oconomowoc, Wis.
Butterfly Kattie Vedict-Var 3225918	Butterfly Veediction Lochinvar	2	4	365	215	14224	4.1	589.8	R. Austin & Jay W. Backus, Mexico, N. Y.
Mooseheart Burke Princess 3280613 (GP)	Mooseheart Prince	2	2	365	-	15733	3.7	576.0	Mooseheart, Mooseheart, Ill.
Yankton De Kol Colanthus 3248837 (F)	Yankton Colanthus Louis	2	1	365	224	16326	3.5	574.0	Yankton State Hospital, Yankton, S. Dak.
Zimmerman Panstar Anita 3476248	Zimmerman Star Pansy Ideal	2	1	365	215	14217	4.0	565.3	Lewis Zimmerman, Lehighton, Pa.
Mancryco Homestead Inka Chief 3242759 (G)	Carnation Governor Homestead Inka	2	4	365	220	12789	4.4	558.4	ManCryCo Farms, Manning, Iowa
Skokie Princess L Alexandra 3173828 (GP)	Skokie Prince Lilith	2	5	365	84	15595	3.5	546.9	Elmwood Farms, Lake Forest, Ill.
Forsgate Piebe Gay 3232524	Forsgate King Piebe	2	2	365	206	12551	4.1	515.0	Forsgate Farms, Jamesburg, N. J.
Yankton Pietje Fobes Alma 3216900	Marlow Var Pietje B Renown Major No 2	2	5	353	-	13413	3.6	482.9	Yankton State Hospital, Yankton, S. Dak.
Adohr Emblem Merry 3278052 (GP)	Adohr Emblem	2	4	310	224	13970	3.4	477.4	Robert W. Adams, Broken Arrow, Okla.
Fern Rock of Vincent 3238963 (G)	Clyde Hill Trimo Tidy Rock	2	5	318	233	11514	3.4	393.7	St. Vincent Archabbey, Latrobe, Pa.
CLASSIFICATION 2X									
FULL-AGED COWS									
Bernice Korndyke Queen 3441489 (GP)	London Dixie King	6	3	365	-	23492	3.7	877.3	Charles Stroh, Suffield, Conn.
D H Posch Agnes Elaine 2502070 (VG)	Winterthur Fobes Posch Venice	8	7	342	229	20409	4.0	824.5	George F. Causey, Wakefield, R. I.
Pabst Burke Cascade Belmont 2479482 (VG)	Wisconsin Admiral Burke Lad	7	11	365	26	19871	4.1	823.1	Pabst Farms, Inc., Oconomowoc, Wis.
Edna Ocapok Montvic Crusader 3173229 (VG)	Staffordshire Montvic Crusader	5	6	365	76	21757	3.6	783.0	H. J. Rothenburgh, Montgomery, N. Y.
Princess Mooie Piebe 2863691 (VG)	Carnation Homestead Mooie	5	7	365	202	18008	4.2	750.9	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Westlake Bonheur Veeman Judy 2471355 (VG)	Westlake Bonheur Abbekerk	8	6	365	156	15385	4.9	747.7	C. L. Weston, Lakeside, Calif.
St L Glory Bessie Laconic 2823613	St L Pride Laconic	5	4	365	212	18588	4.0	735.1	Cook Home, Duluth, Minn.
Cochran Sovereign Vera Triune 2768188 (EX)	Sovereign Commander Antonio	5	8	365	240	19901	3.6	722.3	General Cochran Farm, Fort Plain, N. Y.
Poplar Point Marcus Barbie 2682657 (GP)	Ormsby Segis Homestead Marcus	11	11	365	-	18111	3.9	699.8	Edwin R. Smith, Seneca Falls, N. Y.
Pabst Roamer Walker 2535627 (VG)	Pabst Roamer	7	10	347	227	18213	3.8	696.8	Pabst Farms, Inc., Oconomowoc, Wis.
W W E S Barney Helena Boon 2751071 (GP)	Barney Lilly Burke	6	1	315	223	17279	3.8	660.2	West. Wash. Exp. Station, Puyallup, Wash.
Pond Gate Ovation Florette 2780202 (VG)	Curtiss Candy Ovation	5	8	365	184	14504	4.6	660.0	Wern Farms, Waukesha, Wis.
Lashbrook Salo Pearl 2548854 (EX)	Gilkey Farms Ormsby Salo	8	5	365	209	16661	3.9	651.2	A. H. Bruce, Northfield, Minn.
Josie Hartje Star 2560921 (VG)	Rivermead Star Klossie	9	6	365	100	18504	3.4	623.4	H. J. Rothenburgh, Montgomery, N. Y.
Winterthur Fobes Star Bogi 2757088 (G)	Posch Ormsby Fobes 14th	5	10	313	190	15739	3.9	619.5	H. F. duPont, Winterthur, Del.
Lessly Homestead Sally 2930187	Sir Cascade Joe Homestead	5	1	365	208	16428	3.7	608.5	Willard Nehls, Juneau, Wis.
Kaytee Pietertje Fobes 2788653 (VG)	Jule King Admiral	5	7	325	225	14604	4.2	608.1	Knauf & Tesch Co., Chilton, Wis.
Careme Segis Salo 2834454 (GP)	Gilkey Farms Ormsby Salo	5	9	356	247	18221	3.3	603.0	A. H. Bruce, Northfield, Minn.
Henart Winterthur Fobes Dark Dawn 2960391 (GP)	Winterthur Winner Fobes Ykati	7	4	320	214	15930	3.8	602.0	Henry Marsh & Son, Munnsville, N. Y.
Prairie Edge Iris De Kol 2646399	Iris Bessienation General	6	11	365	237	17571	3.4	598.5	Willard Nehls, Juneau, Wis.
Silvis Farm Sussie Esteem 2663645 (GP)	Pabst Eminent	6	6	365	166	13115	4.5	588.7	Silvis Farms, Inc., Greensburg, Pa.
Pabst Burke Judith 2411952 (VG)	Wisconsin Admiral Burke Lad	9	3	317	219	15101	3.8	575.1	Pabst Farms, Inc., Oconomowoc, Wis.
Pioneer Pathfinder Queen 2384459 (VG)	Montvic Pathfinder	9	7	350	217	18269	3.1	571.4	Van Horne Farms, Inc., Van Hornesville, N. Y.
Milsons Inka Fobes Bold 2602503 (EX)	Rainbow Captain Bold	8	6	365	190	17710	3.2	571.1	Russell Kistner, Elkhart, Ind.
Beiers Ollie Fobes 2906228	Winnebago Sir Marathon Fobes 22d	5	8	333	233	16001	3.5	566.2	Willard Nehls, Juneau, Wis.
Wisioka Burke Pontiac 2743852	Gladtime Jolie Pontiac	6	1	313	175	13960	3.7	514.6	Petzold Farms, Newark Valley, N. Y.
Green Meadow Stella Lily 3257365 (GP)	Green Meadow Constellation	5	0	335	256	13972	3.5	483.3	Merle H. Green, Elsie, Mich.
Seneca Mont-Klaver Lesslyn Ruby 2651048 (G)	Line-Klaver Friend Paul of Montana	9	5	280	93	12630	3.8	476.9	Wood-Jon Farms, Inc., Valparaiso, Ind.
Kitco Fobes Colantha Janice 2606829 (GP)	Winterthur Victor Nebska Yukon	7	3	357	197	13283	3.6	471.8	F. B. Kittredge, North Andover, Mass.
Kitco Karney Irene 2432177 (GP)	Baker Farm Karney	9	3	365	210	12570	3.7	466.8	F. B. Kittredge, North Andover, Mass.
Kitco Posch Burke Victoria 2634629 (G)	Winterthur Victor Nebska Yukon	7	6	365	220	13037	3.5	453.6	F. B. Kittredge, North Andover, Mass.
Champion Inka Korndyke 3074694 (G)	Champion Bonheur Teake	7	3	365	191	12868	3.5	445.7	A. A. Henninger, Syracuse, N. Y.
Milk & Honey Karl Blenda 2689852 (GP)	N J E S Conqueror Cornucopia Karl	6	9	318	206	12904	3.4	440.5	J. S. Johnson, Oldwick, N. J.
SENIOR FOUR-YEAR CLASS									
Winterthur Fobes Select Camalo 2940387 (GP)	Posch Ormsby Fobes 14th	4	10	365	240	21515	4.0	864.6	H. F. duPont, Winterthur, Del.
Gypsie Mooie Piebe 2937893 (VG)	Carnation Homestead Mooie	4	10	365	193	18787	4.0	748.4	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
San Fernandos Rag Apple Prosperity 2919074	Carnation Governor Prosperity	4	7	365	205	18260	4.0	725.3	Geo. E. Platt Co., Canoga Park, Calif.
Countess Bess Piebe 2976421 (VG)	Pikes Peak Sir Ormsby Bess Piebe	4	6	365	188	14973	4.2	631.6	C. W. Henry, Greeley, Colo.
Korndyke Mae Rag Apple Pietje 3067916	Card Farm Korndyke Rag Apple	4	9	313	196	16682	3.4	572.4	Petzold Farms, Newark Valley, N. Y.
Windy Shade Lady Echo Florence 2833380 (GP)	Lauxmont O Rose Lad	4	10	323	-	12460	4.5	556.4	Sam J. Johnson, West Chester, Ohio
Carnation Lassie Princess Empress 2893027 (G)	Carnation Ensign	4	11	324	173	10445	4.1	426.9	Carnation Milk Farms, Carnation, Wash.
Lashbrook Beauty Wayne 2962543 (GP)	Pabst Embel Wayne	4	7	357	209	11530	3.7	425.1	A. J. Lashbrook, Northfield, Minn.
Segis Careme Dictator 3d 2920499 (GP)	Gilkey Farms Ormsby Salo	4	11	312	209	9053	4.2	376.4	A. H. Bruce, Northfield, Minn.
JUNIOR FOUR-YEAR CLASS									
Green Meadow Stella Frances 3051015 (GP)	Green Meadow Constellation	4	0	365	-	14324	4.7	668.0	Merle H. Green, Elsie, Mich.
Du Page River Clear Champion 3017759	Osborndale Tovarich Champion	4	4	314	226	14195	4.4	630.1	Golden Oaks Farms, Wauconda, Ill.
N J E S Otto O K Susie 3009740 (VG)	N J E S Joel Jacqueline Otto	4	5	308	228	14210	4.1	581.4	N. J. Agr. Exp. Station, Sussex, N. J.
N J E S Otto Oriel Susan 3009739 (GP)	N J E S Joel Jacqueline Otto	4	5	318	220	14000	4.1	568.0	N. J. Agr. Exp. Station, Sussex, N. J.
Windy Shade Posch Dunvar Flo 2967575	Winterthur Posch Ormsby Fobes	4	5	318	195	15002	3.5	526.9	Sam J. Johnson, West Chester, Ohio
Cochran Sovereign Linda 3040025	Sovereign Commander Antonio	4	0	341	230	14063	3.6	511.7	Gen. Cochran Farm, Fort Plain, N. Y.
Ro-Bar Posch Piebe 3029749	Ro-Bar Posch Veeman	4	5	248	-	11162	3.1	348.2	Barton McCuen & Son, Perry, Iowa
SENIOR THREE-YEAR CLASS									
U N H Pontiac Pauline 3079570 (G)	Hillsboro Jewel Ormsby Pontiac	3	9	365	-	20671	4.0	817.0	Univ. of New Hampshire, Durham, N. H.
		State Leader							
Rawleigh Mistress Della 3035922	Carnation Imperial Ringmaster	3	6	365	129	15414	3.9	608.6	The W. T. Rawleigh Co., Freeport, Ill.
Napstahos Helene Rex Pontiac 3010084	Napstahos Rex Apex Hello	3	11	348	200	15801	3.8	595.2	Napa State Hospital, Imola, Calif.
Henart Wintervar Wera 3402965 (GP)	Osborndale Duke Lochinvar	3	9	365	188	18543	3.2	587.5	Henry Marsh & Son, Munnsville, N. Y.
Beiers Johanna Belle 3207063	Beiers Johanna Ollie	3	6	330	206	15409	3.6	554.9	Willard Nehls, Juneau, Wis.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Distinction Florie Magic 3097088	Carnation Magic Nobleman	3 6	318	184	13988	3.9	544.2	John Wuethrich Creamery Co., Greenwood, Wis.
Green Meadow Stella Alice 3134207 (GP)	Green Meadow Constellation	3 9	309	211	12422	3.6	446.5	Merle H. Green, Elsie, Mich.
N P Imperial Victoria 3340465	N P Carnation Imperial	3 9	341	171	11850	3.6	432.2	Univ. of Nebraska, N. Platte, Nebr.
JUNIOR THREE-YEAR CLASS								
Vigo Comet Peach 3103540 (VG)	Pabst Comet	3 5	365	246	17947	3.6	653.6	Elsmer F. Berg, Brownsville, Wis.
Bayfield Grawin Echo 3167506 (GP)	Weejoe Gracious Wintorias	3 4	309	323	16404	4.0	652.4	George F. Causey, Wakefield, R. I.
		State Leader						
Lady Veradelda Illeen Sunslope 3411877 (G)	Imperial Chief Sunslope	3 5	326	214	15179	3.7	564.2	Clayton Thompson, Elroy, Wis.
Lashbrook Emblem 3087042	Pabst Embel Wayne	3 2	365	10	12250	4.3	523.3	A. J. Lashbrook, Northfield, Minn.
Clarkdale Perfection Gerben 3132582 (VG)	Skylark Pride Perfection Fobes	3 1	324	195	13053	3.9	510.7	Donald W. Johnson, Bartlett, Ill.
Bella Vista Segis Laura 3117866	Blythefield Segis Ormsby Triune	3 4	311	196	11904	3.6	418.6	F. K. Merkley, Flint, Mich.
Droomwald Carnation Margaret 3183833 (GP)	Carnation Enthusiast	3 3	282	-	10843	3.3	362.7	Henry A. Montgomery, Howell, Mich.
Winterthur Zeus Fobes Ebsgirl 3160942 (G)	Pabst Winterthur Zeus	3 3	209	-	9304	3.9	359.3	H. F. duPont, Winterthur, Del.
SENIOR TWO-YEAR CLASS								
Carnation Lola Perfect Spoffy 3263427 (GP)	Hallrose Progressor	2 8	365	240	16454	4.2	683.9	S. B. Hall, Troutdale, Oreg.
		State Leader						
B D I Augov Clarice 3210200	Lauxmont Rag Apple Autocrat	2 7	365	129	14819	4.4	654.1	U. S. Dairy Division, Beltsville, Md.
		State Leader						
Alcartra Pabst De Kol 3225762	Pabst Remer Louis	2 7	365	259	15187	4.1	621.1	G. F. Walters & Son, Waterloo, Iowa
N P Imperial Una 3307063	N P Carnation Imperial	2 6	365	-	14030	3.9	550.4	Univ. of Nebraska, N. Platte, Nebr.
Larro Apex Narcissus 3219113	Winterthur Fobes Kann Apex	2 6	365	177	14756	3.7	539.3	Larro Research Farm, Detroit, Mich.
Trelwaren Buttercup B F May 3214746 (GP)	Pabst Burke Tritomia Don	2 7	365	199	13608	3.7	500.2	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Windy Shade Fobes Lady Flo 3065220 (GP)	Windy Shade Winterthur Fobes	2 11	340	224	13914	3.4	477.3	Sam J. Johnson, West Chester, Ohio
Westlake Bonheur Patricia 3203165	Westlake Bonheur Abbekerk	2 8	365	230	11960	4.0	475.8	C. L. Weston, Lakeside, Calif.
Ebonite Adirondac Pansy 3193109 (GP)	Kelco Adirondac Champion King	2 6	320	222	11143	4.2	463.0	H. M. Gans, Gans, Pa.
Dupine Jester Artis Lilly 3201772 (VG)	Dupine Carnation Esther Jester	2 11	323	201	14119	3.1	435.9	Grimes Brothers, Harrisburg, Oregon
Supreme Inka Sally 3258339	Clovercourt Carnation Inka Master	2 8	311	252	12116	3.5	429.5	Petzold Farms, Newark Valley, N. Y.
Jaysee Crescent Grace 3177286	Oak Dell Crescent Charming Joe	2 6	358	-	11678	3.5	410.6	Jewish Consumptives' Relief Society, Spivak, Colo.
Traverse Pioneer Jewel 3227604	Pioneer Lodge Dictator	2 7	317	236	12258	3.3	406.4	Henry A. Montgomery, Howell, Mich.
Agtex Doug Ormsby Hazel 3218998 (F)	Sir Doug Burk Pride Gerb-Col O-Watson	2 6	312	178	11530	3.4	391.5	Texas A. & M. College, College Station, Texas
Maytag Glory Maudlene 3266678	Clarkdale Gloria Transmitter	2 6	326	216	8605	4.0	340.6	Charles Stroh, Suffield, Conn.
JUNIOR TWO-YEAR CLASS								
Maytag Gloria Echo 3266680	Clarkdale Gloria Transmitter	2 4	365	221	19469	3.8	742.8	Charles Stroh, Suffield, Conn.
		State Leader						
Napstahos Helen Duke Pontiac 3248850	Napstahos Duke Gettie De Kol	2 5	365	168	16744	3.7	622.8	Napa State Hospital, Imola, Calif.
Napstahos Kittie Duke Ormsby 3221893	Napstahos Duke Gettie De Kol	2 4	365	116	18593	3.3	606.4	Napa State Hospital, Imola, Calif.
Droomwald Bernie Ormsby 3234725	Carnation Enthusiast	2 5	358	240	16874	3.6	600.0	Henry A. Montgomery, Howell, Mich.
Linmere Rozetta Irma 3302424 (VG)	Hallrose Ranger	2 3	365	-	14325	3.9	564.1	Lindow Brothers, Portland, Oreg.
Inka Walker Betty 3266780	Ormsby Walker Dick	2 3	337	213	14727	3.6	529.7	Petzold Farms, Newark Valley, N. Y.
Pond Gate Friend Roberta 3245012 (G)	Pond Gate Playmate	2 4	334	231	12741	4.1	526.8	Elmwood Farms, Lake Forest, Ill.
Christy Homestead Sue 3298358	Carnation Celebrity	1 10	349	231	13279	3.8	510.3	Theodore F. Christoph, Chilton, Wis.
Green Meadow Stella Niger 3464700	Green Meadow Constellation	2 1	352	268	14086	3.6	503.8	Merle H. Green, Elsie, Mich.
B D I Empdug Alma 3258873	S J C Valley Emperor Star	2 3	365	187	11599	4.3	502.7	U. S. Dairy Division, Beltsville, Md.
Winterthur Alpha Zeus Focoria 3270684	Winterthur Winner Fobes Alpha	2 4	365	246	11513	4.4	501.3	H. F. duPont, Winterthur, Del.
Killybracken Admiral Hilma 3324029 (G)	Arbeth Roamer Admiral	2 2	365	276	13505	3.6	492.2	Killybracken Farm, Wayne, Ill.
Benmont Ringleader Esther 3216294	Carnation Ormsby Ringleader	2 4	365	174	13229	3.6	482.1	Dr. Benj. T. Montgomery, Sault Ste. Marie, Mich.
Christy Homestead Dora 3298357	Carnation Celebrity	2 1	331	225	12412	3.8	471.1	Theo. F. Christoph, Chilton, Wis.
Killybracken Admiral Roseanne 3309907 (GP)	Arbeth Roamer Admiral	2 0	310	215	12681	3.7	469.0	Killybracken Farm, Wayne, Ill.
Dictator Ormsby Careme 3d 3301187 (GP)	Dictator Salo Pearl	2 0	365	237	11895	3.9	465.8	A. H. Bruce, Northfield, Minn.
Winterthur Climax Zeus Fril 3240617	Winterthur Zeus Fobes Climax	2 5	365	-	11363	4.1	463.8	H. F. duPont, Winterthur, Del.
Meriwether Allin Hester Triune 3319081 (G)	Triune Fobes Mechthilde	2 0	311	211	12250	3.8	461.4	John & Kathryn Bartlett, Oshkosh, Wis.
Van Horne R A E Wilhelmina Mae 3338801	Van Horne Rag Apple Excellency	2 0	365	220	12847	3.6	459.7	Van Horne Farms, Inc., Van Hornesville, N. Y.
Woodland Lochinvar Goldie 3280499	Rex Lochinvar Ideal	1 11	365	209	11708	3.8	446.2	F. K. Merkley, Flint, Mich.
Van Horne S O A Wilhelmina Kate 3378086	Van Horne Sir Onyx Aquin	2 1	319	222	12684	3.5	442.4	Van Horne Farms, Inc., Van Hornesville, N. Y.
Killybracken Admiral Ivy 3230418 (GP)	Arbeth Roamer Admiral	2 3	362	221	12667	3.5	442.0	Killybracken Farm, Wayne, Ill.
Henart General Ykati Edithbell 3303566	Culver Dictator Ormsby General	2 0	342	241	11837	3.6	431.1	Henry Marsh & Son, Munnsville, N. Y.
Iroquois Bessie Belle 3386539	Clyde Hill King Fobes Piebe 16th	2 3	334	225	11233	3.8	422.1	Fred A. Mueller, Milford, Ill.
Jonabell Gold Joan 3269900	Jonabell Solid Gold	2 2	328	192	10463	4.0	418.2	John A. Bell, Jr., Sewickley, Pa.
Henart General Ykati Sally 3303573	Culver Dictator Ormsby General	1 10	351	242	11055	3.7	413.5	Henry Marsh & Son, Munnsville, N. Y.
Benmont Ringleader Nellie 3216295	Carnation Ormsby Ringleader	2 4	365	211	11947	3.4	403.0	Dr. Benj. T. Montgomery, Sault Ste. Marie, Mich.
Exranco Premier Cherry 3282670	Exranco Premier	2 5	288	-	8928	4.5	398.3	Excelsior Ranch Co. Ltd., Garden Grove, Calif.
Bayfield Grawin Frannie 3269697 (GP)	Weejoe Gracious Wintorias	2 5	327	228	10136	3.9	392.8	George F. Causey, Wakefield, R. I.
Killybracken Forward Ella 3309914 (G)	Pabst Forward	2 0	311	-	11323	3.5	392.2	Killybracken Farm, Wayne, Ill.
Windsor Glen Elda Rag Apple 3402364	Glenafton Rag Apple Don	2 1	323	237	10619	3.7	387.8	Willard Nehls, Juneau, Wis.
Henart General Ykati Glorie 3303567	Culver Dictator Ormsby General	2 0	330	248	10464	3.6	377.7	Henry Marsh & Son, Munnsville, N. Y.
Ebonite Ruth Pabst 3209226 (G)	Wampum Fobes Ormsby	2 4	354	228	9611	3.9	375.6	H. M. Gans, Gans, Pa.
Van Horne RAE Wilhelmina Jane 3378087	Van Horne Rag Apple Excellency	2 1	318	226	10973	3.4	372.3	Van Horne Farms, Inc., Van Hornesville, N. Y.
Oakton Cornucopia Sunny 3269412	Zeldenrust Pontiac Cornucopia	2 4	328	274	10607	3.5	370.2	Harold Montgomery, Johnstown, Ohio
Bessie Sensation Canary 3332456 (G)	Sensation Newmont Fobes Lad	2 2	317	228	9957	3.7	367.1	Henry Van Driest, Cedar Grove, Wis.
Killybracken Admiral Lady Mac 3230421 (G)	Arbeth Roamer Admiral	2 3	315	223	9830	3.7	362.4	Killybracken Farm, Wayne, Ill.
Christy Homestead Alice 3298351	Carnation Homestead Highboy	2 1	313	230	11228	3.2	360.3	Henry A. Montgomery, Howell, Mich.
Sun Acres Winterthur Poolapond 3361134	Winterthur Unora Fobes Cedric	2 1	307	225	8878	3.8	338.3	Sun Acres Farm, Troutdale, Oreg.
Oakton Segis Burton Cornucopia 3226411	Zeldenrust Segis Korndyke	2 5	337	243	9484	3.3	316.8	Harold Montgomery, Johnstown, Ohio
Henart General Ykati Yiola 3303572	Culver Dictator Ormsby General	1 11	315	175	7933	3.9	307.7	Henry Marsh & Son, Munnsville, N. Y.

HERD IMPROVEMENT REGISTRY

In this issue are reported 98 new herd averages, of which 4 are 3X herds, 93 are 2X herds and 1 is a 3X-2X herd.

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Landis, Wm. H., E. Greenville, Pa.	27	296	10701	3.4	359.3
Mental Health Inst., Mt. Pleasant, Iowa	77	314	13345	3.6	482.2
Missouri State School, Marshall, Mo.	78	310	12379	3.5	438.1
Nagle, Thomas N., Webster, N. Y. 19-3X-20		278	12877	3.7	481.8
Classification 2X					
Additon, Ernest F., Greene, Maine	36	274	10177	3.5	360.6
Albrectsen, Raymond, Ithaca, N. Y.	50	286	12786	3.5	451.9
Alt, Vernon, La Porte, Ind.	6	296	10393	3.9	400.3
Andresen, J. C., Fresno, Calif. 39-2X-40		285	9699	3.8	380.0
Arnold, T. J. & Son, Lexington, N. C.	9	310	11073	3.5	389.9
Babler, John M. & Sons, Dakota, Ill.	36	310	12127	3.5	427.7
Baer, Fred, Farm No. 1 & 2, Palatine (Composite Average) Bridge & Ft. Plain, N. Y.	64	298	13305	3.5	466.2
Bender, John P., Wauseon, Ohio	5	296	13101	3.9	513.1
Benham, Maurice, Homer, Mich.	12	288	12024	3.3	402.5
Birkholz, Harry A., Elkhorn, Wis.	6	297	12730	3.6	462.8
Boerger, P. G. & Son, Marysville, Ohio	11	310	15736	3.6	565.3
Brooks, W. R., Marion, Ohio	13	338	17056	3.5	601.7
Bunning, C. W., Oak Harbor, Ohio	6	281	11405	3.5	404.2
Cairns, D. N. & Son, Ligonier, Pa.	16	313	12111	3.8	455.5
Canaan Farms, Chipley, Ga.	18	233	8319	3.6	301.3
Cedar Lodge Dairy, Thomasville, N. C.	50	298	10106	3.5	349.9
Church, Robert C., Baldwinsville, N. Y.	17	275	11901	3.4	408.5
Deering, Irving C., Clermont, Iowa	25	301	10739	3.6	389.0
Dunn, Guy, Coudersport, Pa.	16	302	16221	4.0	646.4
Eaton, R. C., E. Corinth, Maine	23	273	11810	3.8	446.2
Eau Claire County Hospital, Eau Claire, Wis.	53	293	9918	3.2	316.9
Elliot, A. F. & Son, Milford Center, Ohio	6	307	13063	3.6	468.9
Emens, Coe F., Mason, Mich.	20	295	14092	3.8	532.1

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Forkey, Maurice, Dickinson Center, N. Y.	13	293	14563	3.5	509.7
Foster, Wm., Pompeii, Mich.	12	286	11230	3.5	388.2
Freiberg, Joseph A., Dr., Mason, Ohio	10	299	10528	3.7	386.0
Gabbert, Leonard G. W., Owatonna, Minn.	14	302	12936	3.6	471.0
Goff, F. S. & Sons, Hollis Center, Maine	19	315	12996	3.7	485.9
Grahlfs, Emile M., Naches, Wash.	10	260	10277	3.8	394.3
Groendyke, Raymond C., Trenton, N. J.	11	320	11721	3.6	422.0
Groomes, J. Fred, Randallstown, Md.	11	272	11311	3.7	424.1
Guyer, Don E. & J. F. Ovsik, Burlington, Wis.	40	297	9925	3.8	374.8
Hartzler, C. F. & Son, Wellersville, Ohio	15	314	12710	4.0	510.4
Hartzler, O. J. & Son, Harrisonville, Mo.	11	319	14908	3.9	585.9
Hawes, Schuyler W., Union, Maine	14	327	12019	3.8	460.5
Higgins, Thomas, Jr., St. Paris, Ohio	10	288	12059	3.0	355.9
Hoke, Willis, Jonesboro, Ind.	28	331	12227	3.6	435.4
Holtzapple, V. D. & Sons, Rockford, Ohio	13	293	11473	3.4	388.6
Huseman, Emil, Beecher, Ill.	19	300	12717	3.7	467.5
Hutchinson, John H., Whitewater, Wis.	24	295	10026	3.7	373.7
Johnson, Allen, Ceres, Calif.	31	308	12506	3.9	485.2
Kitson, Monroe, Columbia City, Ind.	10	316	13012	3.6	474.1
Klein, Leo, Watertown, S. Dak.	22	299	12659	3.3	414.0
Klever, Robert, New Holland, Ohio	10	292	9322	3.5	322.0
Knodt, Earl H., Rosemount, Minn.	32	293	10695	3.7	396.5
Lawrence, Richard E., Marion, Ohio	13	313	14892	3.4	513.6
Low, Mrs. G. & Son, Milford, N. Y.	25	286	10468	3.8	396.9
Macafee, Irvin M., Milan, Pa.	41	319	12173	3.8	460.5
Macomber, George, Ann Arbor, Mich.	6	316	13449	3.5	471.8
Magnelia, August L., Roscoe, Ill.	7	276	10378	3.4	355.3
Mason, Donald, Lemoore, Calif.	24	308	8978	3.6	320.0
McCuen, Barton & Son, Perry, Iowa	16	258	11899	3.3	398.1
McDonald, Gregory John, Fulton, N. Y.	17	312	10178	3.6	365.4
McKinnon, Leonard A., Grand Blanc, Mich.	32	304	11917	3.5	416.5
Mears, Howard & Son, Hudson Falls, N. Y.	21	300	10412	3.7	381.1
Meives, Elmer, Waldo, Wis.	6	300	11125	3.7	410.7
Middle Tennessee Experiment Station, Columbia, Tenn.	23	284	9485	3.6	340.2
Miller, Otto F., McClure, Ohio	19	294	10928	3.4	369.2
Moser, August, Bellevue, Ohio	17	288	11694	3.4	392.0
Owen, H. B. & Son, Homerville, Ohio	30	311	12912	3.6	463.0
Peavey, Lloyd W. & Sons, Warwick, N. Y.	25	287	10555	3.6	376.7
Pocklington, T. J. & A. G. Schoeneman, Shipman, Ill.	21	303	13542	3.7	495.7
Poth, Roy O., Brown City, Mich.	38	294	11248	3.5	396.8
Potter, Samuel B., M. D., Rifle, Colo.	7	258	7398	3.4	251.7
Priehs Brothers, St. Clair, Mich.	24	285	12919	3.7	481.2
Prindeville, C. T., Three Oaks, Mich.	24	280	11859	3.8	445.7
Regier, E. B., Whitewater, Kans.	10	306	11974	3.7	446.6
Riley, Charles H. & Sons, Sennett, N. Y.	34	288	9281	3.6	331.9
Roberts, Stanley & Sons, Port Jervis, N. Y.	37	275	9675	3.9	374.3
Rockcrest Farms, Elkader, Iowa	29	303	12724	3.6	460.5
Schaekel, Herman, Jr. & Son, McCordsville, Ind.	9	303	10069	3.5	357.4
Schafer, George G., Dearborn, Mich.	21	308	10405	3.6	369.7
Seybold, Leonard J., Forest Jnct., Wis.	24	312	12519	3.9	484.9
Smutz, Roy T., Lowell, Mich.	7	330	13776	3.8	529.5
Snoddy, John R., West Salem, Ohio	11	308	13018	3.5	457.0
Steffen, Albert H. & Son, Monroe, Wash.	24	305	13732	3.6	501.0
Sullivan, T. R., J. R. & T. Q., College Park, Georgia	59	296	9332	3.5	325.3
Thompson, DeForest B., South Lyon, Mich.	9	317	11783	3.8	445.5
Univ. of Kentucky, Lexington, Ky.	21	295	10679	3.7	400.4
Univ. of Massachusetts, Amherst, Mass.	18	309	12521	3.9	492.7
Univ. of Wisconsin, Madison, Wis.	44	302	10501	3.5	370.8
Wachter, Russell S., Keymar, Md.	41	299	12092	3.4	414.1
Waters, Lewis H., Whitesville, N. Y.	23	315	13092	3.7	483.5
Waynar, Nicholas C., Bloomdale, Ohio	9	313	12608	3.9	490.0
Weitz, Norval P., Rockford, Ohio	14	301	13468	3.3	449.0
Weiser, Frederick, St. Clair, Mich.	20	320	11084	3.5	393.2
Western Washington Experiment Station, Puyallup, Wash.	37	280	10904	3.7	401.6
Wight, D. A., Everson, Wash.	24	304	10957	3.6	391.9
Wiley, Arthur N. & Sons, Lebanon, Ind.	17	272	10437	3.3	349.2
Wilmerding, David R., Downingtown, Pa.	13	328	13804	3.8	518.1
Woodard, Russell, Henderson, Mich.	33	302	8461	3.8	318.3
Wright, A. M., Yukon, Okla.	18	287	10650	3.5	376.3
Zepp, Herbert, Beaver Dam, Wis.	22	305	12480	3.6	453.6
Classification 3X-2X					
Stump, Alfred, Mr. & Mrs., Phoenix, Ariz. 5-3X-5-2X	10	320	12818	3.5	452.4

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
CRESTON GRAND SLAM 997612 C. Richard Ahalt, Middletown, Md.	23	91%	81.4	81.0
HELENGEORGE MASTER ADMIRAL 938154 Ira D. Hert, Middletown, Md.	62	78%	81.4	81.0
MAYTAG ORMSBY FOBES 4TH 857502 (EX) Kenneth P. McDannel, East Canton, Ohio	44	86%	81.1	81.0
OSBORNDALE KING OF THE LOCHINVARS 944337 Ralph E. Ogden, Mountainville, N. Y.	49	76%	81.1	81.0

GOLD MEDAL SIRES

HELENGEORGE MASTER ADMIRAL 938154
Ira D. Hert, Middletown, Md.

MAYTAG ORMSBY FOBES 4TH 857502 (EX)
Tri-State Breeders Cooperative, Westby, Wis.

OSBORNDALE KING OF THE LOCHINVARS 944337
Henry Beacom, Carmel, N. Y.

HERD CLASSIFICATION

Classification summaries are reported on 105 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figures do not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner	EX	VG	GP	G	F	TOTAL
Robert W. Adams, Broken Arrow, Okla. (7)	8	23	35	18	5	89
Maurice S. Ahalt, Middletown, Md. (2)	0	1	10	5	1	17
James H. Arnold, Amsterdam, N. Y. (4)	0	3	9	10	4	26
Russell Arnold, Amsterdam, N. Y. (2)	0	2	11	9	2	24
Fred Baer, Fort Plain, N. Y. (5)	2	25	38	18	0	83
J. Roger Barber, Middleburg, N. Y. (2)	0	1	6	12	1	20
Wallace J. Beckner, Belle Plaine, Kansas (10)	0	6	6	5	0	17
Cecil Beers, Prattsville, N. Y. (6)	0	3	17	12	1	33
W. J. Blackwood, Hobart, Okla.	0	0	0	1	0	1
Herbert V. Boenig, Seguin, Texas	0	0	3	6	2	11
George E. Briggs & Sons, Cobleskill, N. Y. (2)	0	1	13	12	1	27
Harry C. Brown, Sloansville, N. Y. (2)	0	1	10	12	4	27
Milton M. Brown, Georgetown, Md. (2)	0	3	8	10	2	23
Edwin W. Button, Canajoharie, N. Y. (4)	0	5	11	5	1	22
Cameron State Agricultural College, Lawton, Okla. (3)	0	3	4	11	0	18
Edmund Campbell, Seguin, Texas (3)	2	13	17	1	0	33
Joe C. Carrington, Austin, Texas (4)	0	1	16	8	0	25
Chilocco Agricultural School, Chilocco, Okla. (3)	0	0	17	17	5	39
Clinard Dairy, McLoud, Okla.	0	1	8	13	2	24
Walter B. Coblentz, Middletown, Md. (2)	0	4	15	19	6	44
Geo. H. Comings, Bainbridge, N. Y. (8)	0	5	8	5	0	18
H. W. Cook, Newark, Del. (4)	0	1	9	7	4	21
Arthur L. Davis, Greene, N. Y. (2)	0	7	17	11	0	35
S. R. Donaho, Jr., Floresville, Texas (3)	1	8	26	13	0	48
Donald L. Dopslauf, La Grange, Texas (3)	0	1	9	18	2	30
Edward E. Downs, Cambridge, N. Y. (2)	0	0	1	3	2	6
H. F. duPont, Winterthur, Del. (5)	2	9	23	28	5	67
Henrick Endresen, Jefferson, N. Y.	0	0	3	4	2	9
Otto Endresen, Jefferson, N. Y.	0	3	3	7	2	15
John R. Fairbairn, Arkville, N. Y. (5)	0	3	9	4	2	18
Filbert Farm, Germantown, Md. (3)	0	11	18	12	2	43
Fin Hol Dairy, Woodward, Okla.	0	1	5	9	3	18
Chester H. Foote, Fort Edward, N. Y. (3)	1	4	24	14	1	44
Fort Collier Farms, Winchester, Va. (2)	0	3	10	18	9	40

Owner	EX	VG	GP	G	F	TOTAL
Purnal F. Friedel, Viola, Del. (3)	1	7	19	26	7	60
Charles W. Gavett, Hamden, N. Y.	0	3	14	21	0	38
Daniel Grant, Afton, N. Y. (4)	0	8	11	16	2	37
J. Fred Groomes, Randallstown, Md.	0	1	7	12	3	23
E. B. Hales, Amarillo, Texas (2)	0	6	6	4	0	16
Joe V. Hales & Grady Hazlewood, Amarillo, Texas	1	0	6	7	0	14
Jones Hales, Canyon, Texas (2)	1	3	7	3	1	15
Clarence W. Hall, Purcellville, Va. (2)	0	1	10	12	0	23
Harry O. Harbaugh, Hagerstown, Md.	0	7	18	13	1	39
John O. Hardesty & Son, Berryville, Va. (2)	0	2	6	8	0	16
Bruce H. Harter, Jordanville, N. Y. (3)	0	0	19	11	2	32
A. H. Hechler, Highland Springs, Va. (2)	0	5	11	36	11	53
Louis G. Hinders, Canyon, Texas	0	3	6	4	1	14
Charles R. Hope & Son, Purcellville, Va. (5)	1	4	21	19	0	45
Frank E. Hull, Westminster, Md.	0	2	9	11	1	23
Ira D. Ilert, Middletown, Md. (6)	3	19	23	15	3	63
Walter Jackson, Jr., Hobart, Okla. (3)	0	3	4	6	3	16
Robert P. James, Purcellville, Va.	0	0	8	10	8	26
Arthur Byron Jantz, Hobart, Okla.	0	0	1	0	0	1
Will R. Johnson, Skiatook, Okla.	0	3	7	7	1	18
Leslie C. King, Clarksburg, Md. (3)	0	6	26	43	12	87
Mrs. Waldo S. Kellogg, Derby, Conn. (3)	2	22	34	11	0	69
Peter N. Koska, Middleburg, N. Y. (2)	0	1	9	11	4	25
L. J. Lonergan & Sons, Homer, N. Y.	1	11	43	20	3	78
Dr. & Mrs. Herbert Lothe, Bristol, Wis. (4)	6	41	37	6	0	90
Mrs. G. Low & Son, Milford, N. Y.	0	5	10	15	8	38
Lynchburg State Colony, Colony, Va.	0	1	13	37	14	65
Ward MacMillen, Cobleskill, N. Y.	0	2	3	3	0	8
John B. Mast, Weatherford, Okla. (3)	0	0	1	4	1	6
David J. McGuire & Son, Cambridge, N. Y. (3)	0	2	18	19	5	44
Howard Mears & Son, Hudson Falls, N. Y.	0	2	18	7	2	29
Leon W. Meredith, Federalsburg, Md.	0	0	3	5	3	11
William E. Meredith, Federalsburg, Md.	0	1	4	4	5	14
H. B. Millhauser, Reisterstown, Md. (2)	1	7	17	17	5	47
John A. Mott, Hartwick, N. Y. (3)	0	3	11	26	2	42
The Neale Farms, Waco, Texas (6)	4	32	46	32	0	114
New York State Inst. of Agr. & Home Economics, Cobleskill, N. Y.	0	3	9	8	3	23
Oklahoma A. & M. College, Stillwater, Okla. (7)	0	12	32	11	0	55
Oklahoma A. & M. School of Technical Training, Okmulgee, Okla. (4)	0	1	7	9	6	23
Marvin R. Osborne, Oklahoma City, Okla. (5)	0	5	11	10	7	33
Roy E. Ottman, Troy, N. Y.	0	5	16	14	6	41
Overall Dairy Farm, Mt. Airy, Md. (2)	0	6	14	16	3	39
Pabst Farms, Inc., Oconomowoc, Wis. (11)	22	116	91	22	0	251
T. J. Reed, Cambridge, N. Y. (2)	0	1	4	14	9	28
Frank G. Remsberg, Middletown, Md. (6)	3	17	24	17	3	64
J. Homer Remsberg, Middletown, Md. (4)	1	9	19	14	1	44
Guy Reneau, Roosevelt, Okla. (2)	0	2	1	0	0	3
Stanley Rickard, Cobleskill, N. Y. (2)	0	6	9	3	0	18
H. F. Rothenburgh, Montgomery, N. Y. (2)	1	17	33	16	1	68
St. Andrews School, Middlestown, Del.	0	2	8	10	4	24
Howard Sisson, Sherburne, N. Y.	0	2	6	5	3	16
Leroy D. Smith, Broken Arrow, Okla. (2)	0	3	17	16	6	42
Ray H. Smith & Son, Frederick, Md. (5)	1	11	22	19	2	55
Mrs. C. Leith Speiden, Somerset, Va. (3)	0	2	18	26	11	57
Howard D. Sprague, Purcellville, Va.	0	0	10	12	8	30
John J. Steward, Edmond, Okla. (5)	0	8	19	10	3	40
Sunnyslope Farm, Purcellville, Va.	0	1	3	7	7	18
Texas A. & M. College, College Station, Texas (12)	0	5	30	34	9	78
Harry Thomsen, Kingfisher, Okla. (2)	0	3	6	11	1	21
F. Lucian Tuck, Salem, N. Y.	0	0	5	11	10	26
Tull Bros., Seaford, Del. (6)	1	14	30	13	2	60
University of Delaware, Newark, Del. (3)	0	0	9	15	4	28
University of Wisconsin, Emmons Blaine, Jr., Experimental Farm, Lakemills, Wis. (8)	0	4	28	51	14	97
Van Horne Farms, Inc., Van Hornesville, N. Y.	0	5	31	17	4	57
Edgar C. Virts, Jr., Jefferson, Md.	0	2	18	8	1	29
Ralph & Grover Walker, Gaithersburg, Md.	5	13	22	14	1	55
Weed Bros., Ballston Lake, N. Y.	0	2	12	19	7	40
West Virginia University, Morgantown, W. Va. (6)	2	5	9	3	0	19
Whirlwind Hill Farm, Wallingford, Conn. (8)	0	12	27	7	1	47
Newton H. White, Jr., Mitchellville, Md. (2)	0	3	6	17	12	38
Ernest A. Yanta, Runge, Texas	0	5	13	17	1	36

PROGRESSIVE BREEDERS' REGISTRY

Twenty Progressive Breeders' Registry awards are reported in this issue.

Name and Address	Number Yrs.	Animals Registered	Number Freshened	Bred by Owner	Cows H. T.	Cl.	Avg. Prod.	Classif. Score
Albert B. Craig, Sewickley, Pa.	10	39	23	23	21	2X	503.0	85.3
Ralph & Grover Walker, Gaithersburg, Md.	9	78	54	54	42	2X	464.8	83.0
Lloyd Shultz, Pretty Prairie, Kans.	8	27	20	20	17	3X	426.5	82.5
Frank G. Remsberg, Middletown, Md.	7	93	66	66	51	2X	473.6	82.5
Ira D. Ilert, Middletown, Md.	6	105	68	62	47	3X	483.9	82.8
P. G. Boerger & Son, Marysville, Ohio	5	25	16	16	11	2X	565.3	82.3
Charles V. N. Davis & Son, Somerville, N. J.	5	84	55	54	58	2X	444.9	81.5
Martin Gunnulson, Cambridge, Wis.	5	48	27	25	22	2X	406.5	82.1
Foster Walk, Neoga, Ill.	5	51	31	31	22	2X	504.6	82.7
Arthur Gerlach, St. Ansgar, Iowa	4	32	23	19	15	2X	457.5	82.2
Harold J. Shaw, Sanford, Maine	4	124	84	80	67	57 3X 10 2X	590.6	83.2
Thomas E. Maberly, Rupert, Idaho	3	17	12	11	11	2X	450.4	82.7
Irvin M. Macafee, Milan, Pa.	3	84	56	53	41	2X	460.5	81.3
J. T. Harding, Tunkhannock, Pa.	2	20	15	15	12	2X	474.7	81.4
Loren R. Hoge, Harmon, Ill.	2	30	23	19	20	2X	462.7	81.5
Walworth County Hospital Farm, Elkhorn, Wis.	2	120	71	64	59	17 3X 42 2X	505.2	81.8
Wallace J. Beckner, Belle Plaine, Kans.	1	25	17	16	8	2X	490.1	82.5
John H. Doornink, Jr., Baldwin, Wis.	1	50	32	31	33	2X	581.1	82.0
Monroe Kitson, Columbia City, Ind.	1	20	13	12	10	2X	474.1	82.0
Albert H. Steffen & Son, Monroe, Wash.	1	62	34	33	24	2X	501.0	83.0

DAIRY ITEMS ARE SMALL PART OF CCC HOLDINGS

Government stocks of dairy products purchased under the price support program amounted in value to only 7½ per cent of total Commodity Credit Corporation holdings as of June 30, it was disclosed in a late September report. The total cost of butter, cheese and dry milk on hand at that time was $274,881,532.

Wheat accounted for slightly over 50 per cent of the cost figure of the inventory; corn 15.9 per cent; and cotton and cotton products 10.9 per cent. The price support program loans and inventories involved an expenditure during the fiscal year of $3,476,330,000, of which outstanding loans totaled $1,137,593,000 and inventories $2,338,737,000. There was a net realized loss for the year of $61,146,000, largely on dispositions of corn and wheat. In July, the first month of the new fiscal year, CCC loans and inventories amounted to $3,549,000,000 and the net loss for the month was $9,089,000.

Complete Dispersal of the Leschardow

Sale Starts 11 – A.M. Promptly

SATURDAY – APRIL 3

AT THE FARM NEAR

55 HEAD REGISTERED HOLSTEINS –

The Herd Richly Bred in the Blood of

Featuring the 2-Year-Old Herd Sire
Knollwood Missouri Chieftain

Born April 2, 1951

He is a double grandson of Montvic Chieftain 7th, the breed's greatest sire of high test, the only sire of the breed with six daughters over 1000-lbs. fat, four of which have been National champions on 3X.

His sire has a 5.1% daughter and a group of tested daughters that average 4%.

His dam is a very good individual, typical of the Montvic Chieftain 7th type.

His dam's dam is a daughter of Fairview Montvic Chieftain, who is a maternal brother to the four time All-Canadian Produce of Dam, "Marksman" and "Sovereign."

He has thirteen crosses to Johanna Rag Apple Pabst—and his seven nearest dams have records that average 4.1%. His full sister was started on test at the time of the Knollwood-Elgan sale and had carried a 4.3% test to that time.

KNOLLWOOD BONHEUR CHIEFTAIN
Very Good
Senior Herd Sire at Knollwood Farms.
2 A R Daughters
with 654 and 718 lbs.
9 Herd Test Daughters
1 with 655 lbs., 3y, 3X, 5.1%
2 with 608 and 627 lbs., 2y, 4.3%
3 with 512, 525 and 553 lbs.
His daughters include—
Roan. Lady Chief 4½y 718.40
Milk 3X 3.6% 20144.80
(Sold for $1,500—1951 June Super-Duper at Earlville).
Knollw. Chief. Mina 3y 655.00
Milk 3X 5.1% 12979.00
His 13 nearest dams average:
Fat 782.55 Milk 19425 4.03%
Full brother to—
Knollw. R. A. Ethel—Sold for $3,000
365d 3y 3X 19093M 3.9% 750.8F
(Third in New York State).

KNOLLWOOD RAG APPLE HAZEL
Very Good
Fat 365d 6y 715.90
Milk 3X 3.9% 18404.00
Fat 365d 4%y 697.80
Milk 3X 4.4% 15826.00
Fat 213d 3y 468.50
Milk 3X 4.0% 11592.00
Fat 322d 27m 442.00
Milk 3X 4.2% 10536.00
1 H T Daughter
Knoll. Super Ch. Hat. 3y 480.30
Milk 2X 4.2% 11362.00

MONTVIC CHIEFTAIN 7TH
Gold Medal Sire — Very Good
46 A R Daughters
—1 with 1327 F., 3X
3 with 117, 112: and 1227 lbs.
9 from 921 to 1022 lbs.
2 with 800 and 818 lbs.
11 from 704 to 772 lbs.

ELAINE BONHEUR CORNUCOPIA
Very Good
Herd Test Record—
Fat 338d 5y 767.00
Milk 2X-3X 4% 19126.00
R O M Record—
Fat 365d 2y 643.00
Milk 3X 3.7% 16319.00
Fat 201d HT 6y 541.00
Milk 3X 4.1% 13227.00
1 A R Daughter
with 750 lbs., 3y, 3X, 3.9%

MONTVIC CHIEFTAIN 7TH
Gold Medal Sire — Very Good
46 A R Daughters — See above.
Comparison on 58 pairs—
Daus. ave. 19350 M 4.2% 766 F
Dams ave.: 18810 M 3.4% 653 F
Difference —460 M +.8% +113 F

COZY DELL HARTOG CHIEFTAIN
Good Plus
Herd Test Record—
Fat 365d 3y 608.60
Milk 3X 4% 15321.00
1 A R daughter
with 715 lbs., 6y, 3X, 3.9%

MONTVIC CHIEFTAIN
Grand Champion, Ormstown, 1934.
32 Tested Daughters
2 with 819 and 943 lbs., 4.3%
16 from 507 to 758 lbs.
Entire list of Daughters average 4%.

MONTVIC BARONESS HARTOG
1st 3-yr-old, Ormstown, 1934
305d 3y 3X 15828M 4.39% 695.0F
(Former Canadian Champion)
Maternal sister 1153 lbs., 4y, 3X, 4.75%

MONTVIC PATHFINDER 4TH
16 R O M Daughters
5 from 620 to 799 lbs.
1 Herd Test Daughter 767 lbs., 4%

PRINCESS GIPSY CORNUCOPIA 2D
Excellent
Fat 365d 4½y 625.00
Milk 3X 4.21% 14849.00
Full sister with 563 lbs., 2X, 4%

MONTVIC CHIEFTAIN
32 Tested Daughters—See above.

MONTVIC BARONESS HARTOG
Gold Medal — See above
305d 3y 3X 15828M 4.39% 695.0F

FAIRVIEW MONTVIC CHIEFTAIN
5 A R Daughters to 760 lbs.
24 Herd Test Daughters to 877 lbs.
Full sister has 758 lbs., 4.9%
Maternal brother to "Marksman" and "Sovereign," four time All-Can. Prod.

COZY DELL HARTOG SEGIS WINTERTHUR
DHIA Record—
Fat 338d 4y 405.40
Milk 3.5% 11701.00

20 DAUGHTERS OF THIS SIRE SELLING – SEE PICTURES OF THREE OF THEM ON OPPOSITE PAGE –

ALL THE COWS AND OLDER HEIFERS ARE BRED TO HIM – A DOUBLE GRANDSON OF MONTVIC CHIEFTAIN 7TH.

MONTVIC CHIEFTAIN 7TH →
His double grandson and several granddaughters selling.

ALL CATTLE BANG'S AND T. B. TESTED.

For Information

Write **Jules Pierlow,**

Clayton, Mo. – Phone Cabany 3200 – 9 A.M. to 5 P.M. – OR →

Farms Herd

Owned By JULES PIERLOW
Clayton, Missouri

LACKLAND, MISSOURI

FARMS ARE 1 MILE WEST OF LACKLAND WHICH IS 4 MILES SOUTH OF LAMBERT AIRPORT ON LINDBERG DR.—WEST EDGE OF ST. LOUIS

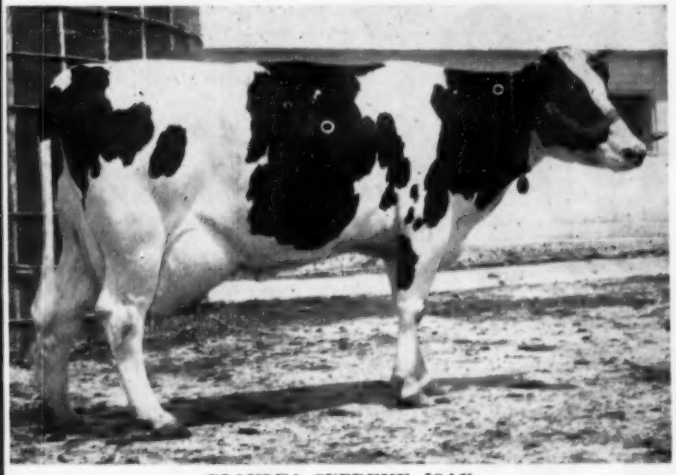
24 COWS — 28 HEIFERS — 3 BULLS

— LUNCH ON THE GROUNDS.
— SALE HELD REGARDLESS OF WEATHER.

MR. PIERLOW IS SELLING DUE TO SUB-DIVIDING HIS FARM.

Montvic Chieftain 7th

— A SAMPLE OF THE COWS SELLING —



BLOMLEA SUPREME JOAN
Milking 85-lbs. on 2X milking. Bred to Knollwood Missouri Chieftain. She is a daughter of Cornell Supreme Cliff, as a 4-yr. old made 169 F., 4% in her first 152 days on 2X. She would be a grand addition to any herd.

SOME OF THE OTHER COWS SELLING:

Butterfly Pebble Beach Vera Var — record at 27 months 13,025 lbs. milk and 584.06 fat — 4.5

Glenafton Laurel Axie C. — Daughter of Montvic Rag Apple Marksman
365d 2 yr. 3.49 12,668 M 422 F

Bo Cann Burke Carnation—Daughter of Bo Cann Wis. Charity
700 lbs. as a two-yr-old

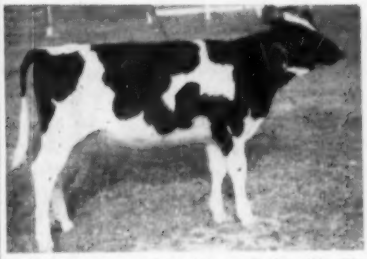
Big Elm Bonheur Historian -- Daughter of Glenafton Rag Apple Historian
He was the bull that sold for $20,000.00

Kohrs Trimo Rock Oly — Daughter of Clyde Hill Trimo Rock
Grand Champion at District B & W show 1953

Aljo Chieftain Lady — Granddaughter of Montvic Chieftain 7th
500 lbs. as a 2-yr-old on 2X milking — test 4.5

Alcartra Posch Echo Mercedes — Granddaughter of Montvic Chieftain 7th

Three Daughters of Knollwood Missouri Chieftain Selling



A September daughter of the Knollwood bull, her dam Butterfly Pebble Beach Vera Var. (See above).

A December daughter of the Knollwood bull — a good show prospect.

A yearling daughter of Knollwood Missouri Chieftain, should be considered an excellent show prospect.

DAUGHTERS OF MARKSMAN, HISTORIAN, RAVENGLEN HARTOG TRIUNE and PEBBLE BEACH HOPE SECUNDA.

SEVERAL GRANDDAUGHTERS OF MONTVIC CHIEFTAIN 7th NOT LISTED — REAL DAIRY COWS.

ALL DAIRY EQUIPMENT WILL BE SOLD AT SALE.

AUCTIONEER:
COL. HORACE WALKER,
INDIANAPOLIS (5), IND.

AL ANDERSEN, Sales Mgr.,
GROVER, MISSOURI
Phone Crestview — 3-6245 or 6244

At Last
A New Dry Feeding Program
to protect your Calves' Welfare

★ SAVES TIME

★ REDUCES SANITATION PROBLEMS

★ ELIMINATES COST OF MILK AND MILK SUBSTITUTES

With Special Fish Blend

New, *easy* B-B Dry Feeding puts an end to the bother and fuss of wet gruel feeding — helps provide healthy replacement stock for top milk production. **This economical plan combines a minimum of whole milk with high-quality B-B CALF STARTER AND GROWING RATION.**

ONLY PENNIES A DAY

Approximately one 25 lb. bag of B-B CALF STARTER will last a calf during the first month of its life. When on full feeding, only 4 lbs. per day is all that is needed! The secret of this economy-feeding plan is the addition of extra milk products in the dry formula, together with a special fish blend and more than the necessary amounts of vital trace minerals, plus a growth-promoting vitamin B_{12} and antibiotic feed supplement.

TESTED AND APPROVED

Independent researchers have joined our own dairy nutritionists in testing and enthusiastically approving this great new 20% protein formula. Now it is available in 25, 50 and 100 lb. bags shipped fresh daily from the big Maritime quality-controlled mill.

PROVE IT TO YOURSELF—SEE YOUR B-B DEALER TODAY

MARITIME MILLING COMPANY, INC.
Chamber of Commerce Bldg., Buffalo, New York

Extra Dried Whey

More Skim Milk

(Continued from page 102)

younger ones are sired by Regal and Raven.

Sunny Lea is the home of three members of the 1953 Reserve All-American get of Pabst Comet. One of these was "positively radiant", Tulane Pabst Inka, the fifth four year old at Waterloo. She had freshened in December with a bull calf by Wis Leader and she had made about 225 of fat in her first two months. And what a pedigree her calf has—the maternal granddam an Excellent daughter of Pabst Sir Belmont Fashion (GM-VG), Nels told me she had 5200 fat and about 129,000 milk—all Gold Medal Pabst bred sires way back. "Doreen", Excellent, one of the other members of the get and second at Wisconsin was looking better than when she was on the show circuit, fresh in July she dropped down to 49 pounds at fairs and came back to 70 pounds back home. The third one, "Birdlawn" VG, nominated for All-American three year old, was due to finish about now just missing 700.

One of the other Excellents in the herd, the Burke daughter, Pabst Burkride Bloom, second aged cow at Waterloo in 1949, will finish her year with about 980 of fat; her last record of 815 had been completed at Pabst Farms. Zarnowski Tri Burke Belle Lass, (Excellent from the Zarnowski sale at $5210) had freshened with a bull calf by the VG-GM Reburke bull ($3100 to Indiana in the Kansas Sale); she had stepped on the end of one of her teats and was not being run on test altho Nelson thought she would be in shape for next freshening. Their show cow, Nena Johanna Pietertje, 1953 grand champion at Iowa and Indiana, has finished with about 784 fat.

The Roamer son from the Excellent Cherrybold Admiral Burke is a flashy youngster, he is just a year old and they are just starting to use him, his dam was lost soon after this calf was born, she had a total of 4056 fat for six lactations. The older Lottie son is VG, straight legged and smooth, his calves from the daughters of Pabst Burke Walker were exceptional.

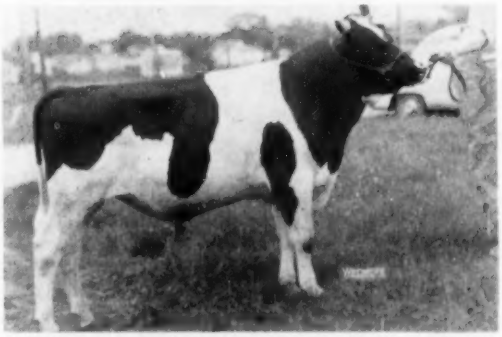
And last but not least, the Gold Medal Pabst Comet in the flesh. He had come to Sunny Lea the first of January and Nels said they were getting plenty of inquiries for his semen. This eight year old sire I hadn't seen since he was at Pabst Farms, he appeared to be vigorous and active and "happy" to be associated with his daughters that had brought him further show ring honors after he had been named the leading Honor List sire of 1952.

BARRON COUNTY

Box 474 — BARRON, WIS.

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.

HE GOES TO THE LAND-O-LAKES



Elmoka Wayne Homestead traces 44 times to Sir Pietertje Ormsby Mercedes, four times each to North Star Joe Homestead and Piebe Laura Ollie Homestead King; six GM sires in his pedigree, Pabst Barta Prilly Wayne 31st, Burke, Cherokee Sir Homestead, Carnation Sensation, Creator and King Segis Alcartra Prilly. He is a preferrred pedigree bull.

← ELMOKA WAYNE HOMESTEAD

He is the fourth Elmoka sire to go to Land O' Lakes

He is a son of the GM Pabst Barta Prilly Wayne 31st from Elmoka Dictator Joy with **815 F., 20,226 M. 2X, 4½ yrs. 365 days.** She is classified Very Good and is a daughter of Schutzholm Cherokee Dividend and has records at two and three years of 589 and 629 F. Her dam the Ex. Elmoka Jennie Homestead with 855.3 F. 7 yrs. and 814 F. 5 yrs.

All records were made on 2X milking.

If you prefer to own your own herd sire, why not buy from a herd with proven production and type?

Elmoka Farm

BARRON — **WISCONSIN**

W. B. BARRITT — ACCREDITED — CERTIFIED — HERB SPAENI

Our Junior Sire

← PABST PRAISE

His 6 nearest dams average 752 fat, 19,178 Milk. He's a grandson of 2 Gold Medal Proven Sires, Pabst Roamer and Pabst Regal, two of Burke's greatest proven sons. His sire, Pabst Roamer Dean Walker Lad, was All-American 2-yr-old 1949 and the sire of the All-American Jr. Yrlg. bull 1950 and a full brother to the Excellent All-American Pabst Roamer Dean Walker with 850 fat.

The dam of Pabst Praise is a Very Good daughter of Pabst Regal with 781 fat at 2 yrs. and is from an Excellent daughter of Burke, Pabst Burke Barbetta Modest —twice All-American with 792 fat.

Our first calves from "Praise" are now 3 months old — they look very promising with the type we expect him to transmit. He is also being mated to daughters of Anker Pabst Ormsby, our Senior Sire and Anker Fobes Admiral, our foundation sire.

With this line of breeding we believe we have desirable type and efficient production.

ANKER FARMS

RICE LAKE — WISCONSIN

Farm located 10 miles N.E. of Rice Lake, on County Trunk "C".

THESE KANSAS BREEDERS

Clair Miller Liked Her

← HEERSCHE WAYNE TRIUNE LIZZIE
Excellent
She has three 600-lb. fat records on 2X in heifer form.

She is the foundation of one of our best families — we have just lost her while she was still in her prime.

Her oldest daughter, "Blondie", is now 11 yrs. has produced 145,000 M. to date, still going strong — her best record, 837 F., 3.7% 2X — has three good daughters in the herd.

"Lizzie's" second daughter (by Polkadot) died soon after giving birth to Heersche Polkadot Nancy 2d, inbred. "Nancy 2d" was grand at the K. C. Royal in 1949 and All-Kans. aged cow in 1951, her sons in good herds at Neb., Kans. and Okla.

"Lizzie" was sired by Heersche Triune Commander (Ex). he a maternal brother to Queen Genista De Kol, VG, with 130,000 M. and 5000 F., life, and dam of one Ex. and 2 VG daus.

HEERSCHE BROS.
MULVANE, KANSAS

NEMAHA VALLEY STOCK FARM

"Rocks" — "Burkes"

MRS. H. D. BURGER & SON

Home-Bred Registered Holsteins Since 1908
HIR—543.7—2X

SENECA **KANSAS**

KANSAS' OLDEST HOLSTEIN HERD

— **Her Son For Sale** —

He was born July 14, 1953

He is sired by Pabst Repride Glen, 815-lb. son of Pabst Regal, increased 553-lb. dams .4 lbs. F.

NEMAHA ROYAL LOIS (GP at 2y)
23m 365 2X 17,775 3.8 682.9
(Kans. State Record)
4y 365 2X 19,147 3.9 752.1
Another great record in progress.

This is a full brother to the Kolk bull in N. Y., he is a large, very good type, 2/3 black — write us about him.

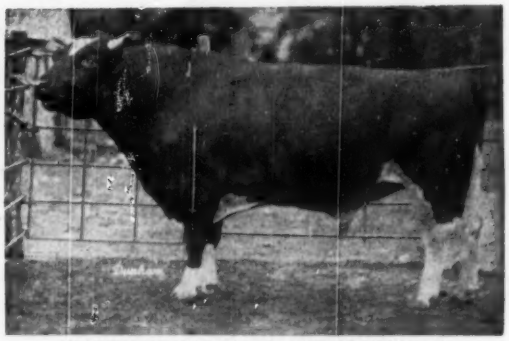
Ravens? We Have Them . . .

Remember that "Raven" himself is Excellent and Gold Medal

— that 30 of his daughters sold for an average price of $910

— that he sired the Res. All-American bull calf of 1953 as well as the Hon. Mention Get of 1951

—that he has two daughters classified Excellent.



WEBER HAZELWOOD BURKE RAVEN
Excellent — Gold Medal

Just a few of the reasons for the unusual popularity of the Ravens. We have Raven sons for sale now from high record dams that are Raven daughters and daughters of the GM Pabst Reburke Paul Wayne.

Write us for complete information on them.

JAKE ZARNOWSKI
Rt. 4 — Newton, Kansas

CLARENCE ZARNOWSKI
Halstead, Kansas

HAVE TOP QUALITY HOLSTEINS

MILKMAID ORMSBY JANA (EX)
Dam of H. C. Milkman.

QUEEN CRESCENT FOBES LADY
Full sister to King Prince Jule

Your inquiries promptly answered.

Our Herd Sires -

HICKORY CREEK MILKMAN

Sire: Hallrose Hazel Lad (Ex)
Dam: Milkmaid Ormsby Jana, Ex. 365d. 5y 3X 29854M. 1016F. and 365d. 8y 3X 26735M. 1055F.

HICKORY CREEK FAVORITE (VERY GOOD)

Sire: Hallrose Hazel Lad (Ex)
Dam: Fairoyce Admiral Fobes (Ex), 365d. 9y 3X 20806M. 617F.

KING PRINCE JULE

Sire:
Willow Springs Crescent Prince (VG)

Dam:
Admiral Queen Fobes Lady

2y 2X 11,647M. 476F. Dam of Queen Crescent Fobes Lady, All-Am. 3-yr-old of 1952 with 611 F. 3y 2X.

Sons of these outstanding sires from our classified and tested dams. All records 2X and up to 708 F. 305ds. HIR.

HALLROSE HAZEL LAD (EX)
Sire of "Milkman" and "Favorite".

QUIN LYNN FARM — McPherson, Kansas

QUENTIN J. KUBIN
Owner

JACK GRAHAM
Herdsman

KANSAS NOTES

Announcement of the Gold Medal Sire No. 203 affected a great number of the leading Kansas herds. He is senior sire at St. Joseph Home herd where the recent Kansas state association president Harold Scanlan is manager. He was bred in the Thonyma herd of Ernest Reed & Sons, Lyons and was proven in the herd of Lloyd Shultz of Pretty Prairie. A full brother is owned jointly by the Reeds and C. E. Eilrich & Son at Ellsworth. The Reeds have a full sister that is making a 600-lb. fat record on 2X at two years.

The new Gold Medal sire is a ⅞ sister to Thonyma Dictator Lilac and she is the dam of the Romulus bull at Glen Palmer's at Topeka and of his twin brother, "Remus" that has a sensational proving and is now owned by the Kansas State College. Another full brother to these two, "Challenger" has been proven in the herd of Mott & Kandt, Herington.

A 2X record of 845 of fat has been made in HIR on Mercedes Bess Burke Wayne for her owner, Kenneth Benedict of Louisburg, Kans. She is a daughter of Clyde Hill Mercedes Hengerveld Al, Gold Medal sire developed by Grover Meyer. Beezley Farm Burke Ada, on 3X has made for the Beezley's of Girard a 365 day record of 830 of fat.

Ernest Reed, Lyons is among those who will take the European tour in April. The Reeds have made bull sales to Illinois and Ohio which will be reported later.

Heersche Brothers have sold the last son of Heersche Polkadot Alice (VG) to David Hammecke, Great Bend. "Alice" is one of the Polkadot daughters, has records up to 668 and is now well on her way to 700; her full sister was grand champion and best uddered cow at the 1953 Kansas State Fair. The Hammecke bull is sired by the Flood bull, son of the Romeo bull out of the Black Beauty cow, Excellent, and maternal sister to "Alice".

T. Hobart McVay announces the sale of Osborndale Sir Roxanne Ormsby to the Minnesota Valley Breeders Association, New Prague, Minn. This sire has a preliminary proof with an increase of 47 of fat is a son of Osborndale Ormsby Inka Lochinvar from Osborndale Eugenie Ormsby Inka from a 737-lb. 3-yr-old daughter of Sir Piebe Inka May Fayne.

Grover Meyer's Excellent Madge Speckel Aurora has completed a life record of 106,521 milk and 3,720 fat, all on 2X. Leo Hostetler, Harper, has three bulls, "Dandy," "Silver," and "Prince" that are all tied up with the three Roeland cows from Canada that were pictured in the February 20 issue of the WORLD, the dam of his "Dandy" bull has made 1133 fat on 2X; the granddam of his Silver bull has two 2X records over 1000, is Excellent.

HIR average just announced on the Jake Zarnowski herd on which the milking animals were all sold late last October was 525.5 fat on 31 cows, 2X.

To those not familiar with GM sire No. 203 he is Thonyma Maudlene Duke, senior sire at St. Joseph Home herd, Abilene, Kans.

Buy Weston's, and you buy the finest hand-made grooming brushes available! First grade gum wood block (2¾" x 7½") with selected 2" tufts of **finest imported rice root fibre,** wire woven for durability. Excellent for washing or grooming. Only **$1.75** and unconditionally guaranteed. **Write for FREE Catalog**

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NAME

ADDRESS

TOWN STATE

Holsteins at the Auctions

SHARONHURST DISPERSAL

Catalog Summary		
61 Females 2y & over	$23,145	$379.43
(11 calves under 3 mos. s.w.d.	975	88.64
9 Bred Yearlings	3,160	351.11
23 Open Yearlings	5,260	228.69
12 Heifer Calves		
Over 3 mos.	2,230	185.83
5 Bulls over 3 mos.	2,875	575.00
110	$37,645	$342.22

Wednesday, February 17th, started as a snowy slippery day in Elma, N. Y. but by 11:00 a. m. the roads were bare and traffic was back to normal again. In spite of the poor traveling conditions, the tent at the Sharonhurst Dispersal was overflowing by noon and the parking lot was full. The bidding was brisk and the sale was over by 5:00 p. m. with 115 head going through the ring. Harris Wilcox was the sales manager and auctioneer assisted by his usual staff plus the services of C. B. Smith, Williamston, Mich. who did some of the selling. Dick Coyne, Avon, N. Y. also assisted Peter Sinclair in the leading of the cattle. Unfortunately Mr. Beck, the owner of Sharonhurst, was out of town and could not make it back in time for the sale.

The top animals in the sale were the two senior herd sires. Glenafton Refiner, the son of Engraver, topped the sale at $1050 going to Edward Jones, Wellsville, N. Y. Mr. Jones also purchased 5 of the 7 Refiner daughters offered in the sale. These were all yearlings and he paid $1105 for them to make him the second largest buyer of the day with a total of $2155 worth of cattle.

The second high animal was the highly publicized Zeus son, Winterthur Zeus Fobes Fenian. He had just pulled his nose out the day before the sale and this undoubtedly impaired his value. He brought $800 on the bid of Linehan Bros., Clifton Springs, N. Y. The yearlings in the sale sired by this bull sold very well, bringing up to $440.

The top cow in the sale was Sharon Della Lee, a daughter of Ravenglen Senator Fobes Hark, who brought $600 from H. C. & L. R. Northrop, Canandaigua, N. Y. She was quite an outstanding cow with a 5-yr-old record of 703 lbs. of fat.

J. B. Schafer, Pine Hill Farm, Washington, N. J. represented by his manager, Paul Dann was the largest buyer of the day when 8 head went to New Jersey for $2775. The second high cow in the sale at $580 was in this group. She was Sharon Strathmore Lochinvar, a daughter of Graymar Lochinvar General. Pine Tree Farm also paid $500 for Sharon Burke Iris, a 630-lb daughter of Ravenglen Senator Fobes Hark.

Edward M. Jones, Wellsville, N. Y. (6)
(M) Glenafton Refiner (11-50) $1050
Linehan Bros., Clifton Springs, N. Y.
(M) Winterthur Zeus Fobes Fenian (3-50) 800
H. C. & L. R. Northrop, Canadaigua, N. Y.
Sharon Della Lee (11-46) 600
J. B. Schafer, Washington, N. J. (8)
Sharon Strathmore Lochinvar (2-50) 580
Sharon Burke Iris (3-47) 500
Sharonhurst Lochinvar Bessie (8-49) 415
Arthur H. Scott, Cherry Creek, N. Y.
Sharon Senator Princess Ann (1-50) 550
Clifford Kelkenber & Sons, Clarence Center, N. Y.
Sherie Lochinvar Star Ormsby (7-50) 520
Sharon Lochinvar Joanna (9-49) 460
Sharon Flo Lochinvar Aaggie (2-50) 400
Matt Farkas, N. Collins, N. Y. (5)
(M) Sharonhurst Sanar (11-51) 500
Cruiglen Farms, Bergen, N. Y.
Octagonda Ormsby Vickery (1-46) 470
Roy Luders, Elma, N. Y. (5)
Rosemary Sharon Lochinvar (1-49) 450
Wayne Haggerty, Arcade, N. Y.
Flora Sharon Lochinvar (2-50) 450
George Cox, Wyoming, N. Y.
Sharonhurst Lodestar Flora (1-51) 440
H. J. & C. F. Luders, Elma, N. Y. (5)
Sharon Princess Segis (1-47) 440
Princess Lochinvar Sharon (3-49) 415
Kramer Bros., Holland, N. Y. (5)
Sharon Ludie Lochinvar (9-49) 440
Sharonhurst Lodestar Dairymaid (9-51) 420
Sharonhurst Lochinvar Pansy (11-50 410
Claude Weber, North Collins, N. Y. (5)
Sharonhurst Senatoris Hark (7-52) 440
Seward Dodson, Waterloo, N. Y.
Sharonhurst Bessie Senatoris Hark (7-46) 425
Robert Schultz, Clarence, N. Y.
Nancy Sharon Lee (8-48) 425
Edwin Elliott, Buffalo, N. Y. (7)
Colantha Sharon Ensign (1-49) 415
Warren W. Scott, no address given (2)
Vale Lochinvar Sharon (1-49) 410
Phillip Swartele, Clifton Springs, N. Y.
Sharonhurst Hengerveld Sue (11-51) 405
Emmanuel Albrecht, Marilla, N. Y. (3)
Sharonhurst Zeus Ange (2-52) 400
Thomas Haas, Lancaster, N. Y.
Sharon Lochinvar Hope (8-50) 400
Roberts Wesleyan College, North Chili, N. Y. (2)
Sharonhurst Zeus Beulah May (2-52) 400

Other buyers were: Michael Schneider, East Aurora; Harry Tigura, Ransomville; Irving Zipfel & Son, Oakfield; John Whaley, Batavia; Walter Van Buren, Lockport; Wilfred H. Taylor, N. Collins; Edgar W. Walch, Sanborn; Patricia Weber, Weber Bros., Wilfred H. Taylor, N. Collins; C. H. Stabes, Dundee; Howard Hill, Albion; Kenneth Klossner, Alexander; Edward Parysek, Boston; Phillip Killian, Williamsville; Kirby Bros., Albion; Martin Kroening, Sanborn; Anthony Kaminski, E. Eden; Robert Kester, E. Aurora; Arthur Keicher, Cheektawaga; Kenneth Landerville, Williamsville; Harold E. May, Canandaigua; Moncony Farms, Spencerport; Wallace Mann, Elma; Donald Meides, Alden; Dean D. Andera, E. Aurora; Alfred Kelkenberg, Clarence Center; Colby Homestead Farms, Spencerport; Richard C. Call, Batavia; C. F. & C. W. Sharp, Floyd A. Sheldon; T. C. & C. W. Sharp, Joseph Musich & Son, Harold & Charlotte Mergenhagen, John Farkas, no address given; Dr. V. Boldt, Marilla; James Ellsworth, Palmyra; Harry Goch, Elma; and Raymond George, Strykersville, N. Y.

Statistical data furnished by Harris Wilcox, Bergen, N. Y.

HARRINGTON HEIFER CLASSIC

Wednesday, April 14, 11 A. M., Fairgrounds, Harrington, Del.

65 Head from 20 Top Herds

Including 10 cows, fresh or close springers; 24 bred heifers due from July through November; 12 open heifers ready to breed in November and December; 14 heifer calves (the 4-H kind), out of records cows; 5 exceptionally good bulls out of high record cows and ready for service.

A hand picked group of cattle selected for high production and type.

All T. B. and Bang's Accredited — 95% Vaccinated

See next issue for details.

HOWARD C. BARKER, Sale Mgr. — FREDERICK (Phone Monument 3-6363), MD.

Charles Backus, Auctioneer, Mexico, N. Y. — Catalogs at Ringside.

C. H. WEBER REDUCTION SALE

Monday April 19, 11 A. M., Fairgrounds, Hagerstown, Maryland

60 Head — With added consignments from good Maryland herds.

15 cows fresh or milking good and bred for fall production; 15 bred heifers due in the fall; 20 open heifers ready to breed for fall freshening; 8 heifer calves — good ones; 2 serviceable bulls.

Too many cattle and lack of feed forces Mr. Weber to reduce his herd by selling 35 head of good ones. All have DHIA records, 2X milking, under ordinary farm conditions.

All T. B. and Bang's Accredited — All Vaccinated — Catalogs At Ringside

HOWARD C. BARKER, Sale Mgr. — FREDERICK (Phone Monument 3-6363), MD.

Charles Backus, Auctioneer, Mexico, N. Y.

JOHN W. BORCHER DISPERSAL

Wednesday, April 21, 10 A. M.

At the Farm, Near UNION MILLS, MARYLAND

51 HEAD, including 36 cows, all young and in all stages of lactation, many bred for fall freshenin, ecord, popularly bred service bulls; 13 heifers from bred heifers to calves.

One of Maryland's outstanding young herds with DHIA average of over 400 lbs. fat — popularly bred — splendid type. **All farm machinery and dairy equipment also sells.**

Seldom do you have an opportunity to buy cattle at your own price from such a herd. COME!

All T. B. and Bang's Accredited — All Vaccinated — Details Next Issue

HOWARD C. BARKER, Sale Mgr. — FREDERICK (Phone Monument 3-6363), MD.

Auctioneer: Charles Backus, Mexico, N. Y.

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In fighting MASTITIS — DETECTION comes first
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ACCURACY ATTESTED — BROM THYMOL MASTITIS DETECTORS
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Dairy Div HF Buffalo 3, N. Y.

PATENTED
KANT-KOM-OFF COW BLANKETS
LINED or UNLINED
• ALL SIZES
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$4.95 and up
TAILORED TO FIT
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HASCO EAR TAGS
FOR LIVESTOCK
Economical. Easily applied.
Cattle Size $13.00/500
Sheep-Hog Size —$9.95/500
Applicator for applying — $2.00 each
FREE SAMPLE
Identical name stamping on 1,000 or more tags — no charge. Less than 1,000 tags —$1.80 net.

NECK CHAIN TAGS
1" numbers, both sides. Complete cow set: brass tags 2-¾" x 2-¼", 40" chain, and attachment link. Per set—dozen lots—$1.50 each. F.O.B. Newport.

AUCTION SALE TAGS
Style No. 136. 1½" diameter. 1" black number, both sides, on white background. $7.95 per 500 quantity.
Hog rings for attaching—$1.75 per 500. Ringer—$.50 each.
Also complete line of Bull Rings, Ear Notchers, Cattle leads. Prompt delivery.
Write for free circular and additional information.
NATIONAL BAND & TAG CO. Dept. 6-789 NEWPORT, KY.

Advertise In The World

132ND GARDEN SPOT SALE

Catalog Summary

42 Females		
2 Yrs. & Over	**$13,120**	**$312.38**
(16 calves under 3 mos. s.w.d.	**936**	**58.53**
5 Bred Yearlings	**1,470**	**294.00**
3 Heifer Calves Over 3 mos.	**450**	**150.00**
6 Bulls over 3 mos.	**1,975**	**329.17**
56	**$17,951**	**$320.56**

The 132nd Garden Spot Sale was held on January 21, at Lancaster, Pa. under the management of the R. Austin Backus organization with the local assistance of Earl L. Groff, Strasburg, Pa. The cattle sold well with a final average of $320 for 56 head.

Catherine Georeno, Birdsboro, Pa. was the largest buyer of the day taking home 5 head for a total purchase price of $1135. Included in her selection was the top of the sale, Snow Heroine, consigned by Ivan G. Martin, Ephrata, Pa. This 683-lb. daughter of Chief Piebe Gerben Colantha Hero sold for $540.

Anderson Fowler, Peapack, N. J. supplied the second high animal of the sale when he sold Spotty Burke Plus, a 594-lb. Leechwood Rag Apple Chief daughter, to John J. Stoltzfus, Elverson, Pa. for $490.

Catherine Georeno, Birdsboro, Pa. (5)
Snow Heroine (5-47) $540
(Ivan G. Martin, Ephrata, Pa.)
John J. Stoltzfus, Elverson, Pa.
Spotty Burke Plus (5-46) $490
(Anderson Fowler, Peapack, N. J.)
David B. Elwell, Elmer, N. J.
Peachy Gem Rock Mabel (1-49) 475
(Henry Kettering, Manheim, Pa.)
F. Copper, Odessa, Del
Macbarr Countess Ruth (Twin) (5-50) 465
(Stephen E. Stoltzfus, Honey Brook, Pa.)
Elmer H. Rohrer, Lancaster, Pa. (2)
Conoy Empress Lucy (4-49) 400
(Abner H. Risser, Bainbridge, Pa.)
Statistical data furnished by R. Austin Backus, Mexico, N. Y.

133RD GARDEN SPOT SALE

Catalog Summary

55 Females		
2 Yrs. & Over	**$16,420**	**$298.55**
(16 calves under 3 mos s.w.d.	**865**	**54.06**
1 Bred Yearlings	**280**	**280.00**
2 Heifer Calves over 3m	**190**	**95.00**
6 Bulls over 3 mos.	**1,755**	**292.50**
64	**$19,510**	**$304.84**

The average for the 133rd Garden Spot Sale held February 18, at Lancaster Pennsylvania, under the management of R. Austin Backus, Inc., was just a little over $300 for 64 head. Buyers were present from Pennsylvania, Delaware and Maryland.

The top of the sale at $525 was Wye Oak Julliette, a bred yearling daughter of Testmor Montvic Chieftain bred to a son of Montvic Rag Apple Sovereign. She was consigned by Richard Hess, Strasburg, Pa. and was sold to John C. Yorlets & Sons, Mechanicsburg, Pa.

The second high animal of the sale was a 678-lb daughter of Creston Rag Apple King consigned by Lester M. Jacobs, Hanover, Pa. Her dam was a 654-lb. daughter of Dean Rag Apple Ormsby. She was purchased at $465 by Paul R. Keeley, Spring City, Pa.

The sale was handled by the usual staff of R. Austin Backus, Inc. with Earl L. Groff, Strasburg, Pa. as the local representative.

John C. Yorlets & Sons, Mechanicsburg, Pa. (2)
Wye Oak Julliette (1-52) $525
(Richard Hess, Strasburg, Pa.)
Paul R. Keely, Spring City, Pa.
Hedge Acreston Gem (11-47) 465
(Lester M. Jacobs, Hanover, Pa.)
Harold V. Holsinger, Ridgely, Md. (3)
Braintrim Aaggie Queen (8-47) 420
(Donald J. Arthur, Laceyville, Ohio)
Merwin Denlinger, Ronks, Pa. (2)
Lucy Admiral Burke Gold (12-48) 415
(D. Q. Adams & Son, Mifflintown, Pa.)
Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

VAN METER & MILLER

Catalog Summary

33 Females		
2 Yrs. & Over	**$ 8,050**	**$271.21**
(8 calves under 3 mos. s.w.d.)	**685**	**85.63**
4 Open Yearlings	**425**	**106.25**
3 Heifer Calves Over 3 mos.	**390**	**130.00**
40	**$10,450**	**$261.25**

The Van Meter & Miller complete Holstein dispersal held Feb. 16, at Glenmoore, Pa. ended up with an average of $261 for 40 head. Buyers were present from Pennsylvania and Maryland.

The largest buyer of the sale was Irvin Kulp, Phoenixville, Pa. He purchased 7 head for a total of $1620. Jacob R. Hoover, Gap, Pa. took the two top animals when he paid $550 for a Lauxmont Rag Apple Bondsman daughter out of a "Lucifer" daughter and $490 for a S J C Valley Emperor Star daughter bred to Hillmac Sovereign.

The sale was handled by the usual staff of R. Austin Backus, Inc.

Jacob R. Hoover, Gap, Pa.
Betty Rag Apple Sylvia (twin 10-49) $550
Jule Star Rag Apple (11-49) 490
Norman Hutzler, Mechanicsburg, Pa. (2)
Octoraro Admiral Sylvia Ormsby (1-45) 480
William R. Burns, Centerville, Md. (3)
Octoraro Kay Ray Apple Fobes (3-49) 450
Octoraro Matchmaker Toltilla (1-46) 425
Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

50 Registered
HEIFER CALVES
for sale
$60.00 apiece
Registered and Transferred
F.O.B. — Crate to be returned
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Morrisville, N. Y.

PLUM GROVE DISPERSAL

Catalog Summary

37 Females 2y & over (7 calves under 3 mos. s.w.d.	$16,120	$435.68
4 Bred Yearlings	1,710	427.50
4 Open Yearlings	1,695	423.75
12 Heifer Calves over 3m	3,440	286.67
8 Bulls over 3 mos.	3,360	420.00
65	$27,740	$423.77

The Plum Grove herd owned by Martin Loeber, Palatine, Illinois was dispersed Feb. 15, at the Fox River Valley Livestock Pavilion, St. Charles, Ill. under the management of Baird and Darcey, Waukesha, Wisconsin. This high producing Holstein herd averaged 571 lbs. fat last year on 34 head with records up to 1015 of fat on 2X. This sale, with a great amount of appeal, attracted a good crowd and a very lively sale resulted. Buyers were present from Wisconsin, Illinois, and Kentucky and the good average of $427 on 65 head was obtained.

The feature of the sale was Clarkdale Administrator Gloria, an 830-lb. daughter of the "Ex" Clarkdale Gloria Posch Ormsby (1103 lbs. fat) and a maternal sister to the "cover bull" on the March 6th WORLD, Clarkdale Gloria Transmitter. Her sire was Carnation Administrator, a son of Governor of Carnation. She brought $1100 on the bid of Louis & Christine Spittison, Crystal Lake, Ill. to be the top of the sale.

Her yearling son, Plum Grove Gloria Nobly, sired by Zurbridge Nobly Born, a son of Newmont Aristocrat and out of Cherrybold Admiral Burke, brought $975 from Christ Mayer, Slinger, Wis. Her 3-months-old bull calf sired by Osborndale Sir Ty Vic Rag Apple (Ty Vic) sold for $600 to Frank Brisko, Exeland, Wis., along with her 3-yr-old Roamer daughter for $400.

Another feature of the sale was the 1000-lb 2X daughter of Ty Vic, Winlane Princess Ty Vic. She made 1015 lbs. fat at 5 yrs. in 365 days on 2X. John R. Roney, Grayslake, Ill. paid the second high price of the day when he was the last bidder on her at an even $1000. Mr. Roney also paid the third high cow price when he purchased her daughter, Plum Grove Ty Vic Nobly, for $700. She was also sired by Zurbridge Nobly Born.

The Ty Vic daughters were quite popular throughout the day and most sold above the sale average. Mr. Brisko added to his purchases by taking a Ty Vic daughter, Plum Grove Ty Vic Fern, for $675. Ray L. Johnson, Altona, Ill. secured two Ty Vic daughters when he was the last bidder on Winlane Emalcama Ty Vic at $590 and Winlane De Kol Ty Vic at $480. Marie Krug, Harvard, Ill. paid $500 for Betsy Ty Vic and $465 for Winlane Lochinvar Ty Vic Lass, both daughters of that popular Illinois bull. Joe D. Broquard, Forrest, Ill. purchased another daughter, Miss Jane Ty Vic, for an even $500.

Two of the higher priced animals in the sale were granddaughters of Osborndale Sir Ty Vic Rag Apple. One of these, Winlane Butter Boy Ty Vic, was purchased by Mr. Broquard for $610 and the other, Diane Model Ty Vic, went to Ed Vitko, Braceville, Ill. for $565.

Dickinson & Troyer, Eureka, Ill. were the largest buyers of the sale. They purchased 8 head for a total of $2855 including a Ty Vic daughter at $480.

The buyers and details on animals selling for $400 and over:

Louis & Christine Spittison, Crystal Lake, Ill.
Clarkdale Administrator Gloria (3-47) $1100
John R. Roney, Grayslake, Ill.
Winlane Princess Ty Vic (10-47) 1000
Plum Grove Posch Ty Vic Nobly (11-52) 700
Christ Mayer, Slinger, Wis.
(M) Plum Grove Gloria Nobly (10-52) 975
Frank Brisko, Exeland, Wis. (4)
Plum Grove Ty Vic Fern (6-49) 675
(M) Plum Grove Ty Vic Glory (11-53) 600
Plum Grove Roamer Gloral (9-50) 400
Joe D. Broquard, Forrest, Ill. (3)
Winlane Butter Boy Ty Vic (2-50) 610
Miss Jane Ty Vic (6-50) 500
Ray L. Johnston, Altona, Ill.
Winlane Emalcama Ty Vic (11-51) 590
Winlane De Kol Ty Vic (11-47) 480
Ed Vitko, Braceville, Ill.
Diane Model Ty Vic (6-50) 565
Marie Krug, Harvard, Ill. (6)
Plum Grove Triune Butter Girl (2-51) 500
Betsy Ty Vic (12-50) 500
Winlane Lochinvar Ty Vic Lass (10-51) 465
Ray L. Tucker, Barrington, Ill.
Winlane Emalcama Ty Vic (6-46) 495
Dickinson & Troyer, Eureka, Ill. (8)
Winlane Burke Ty Vic (9-47) 480
Bess Osborndale Emperor (12-48) 420
Plum Grove Man-O-War Queen (2-49) 400
W. L. Heinrich, Elmhurst, Ill.
Oatman Triune Ty Vic Rag Apple (3-47) 480
Harry Henderson, Mason, Ill.
Plum Grove Butter Boy Pluto (3-52) 460
James Manggnard, W. Chicago, Ill.
(M) Plum Grove Ty Vic Dean Walker (12-51) 450
Eugene See, Chrisman, Ill. (3)
Plum Grove Nobly Butter Girl (3-52) 435
(M) Plum Grove Ty Vic (1-53) 405
Lorenz & Krusemark, Frankfort, Ill.
Plum Grove Ty Vic Pride (9-51) 430
Lakeside Stock Farm, Sherman, Ky. (4)
Annette Model Ty Vic (6-50) 425
Kenneth Grover, Prairie View, Ill.
Winlane Hartog Ty Vic (1-51) 420
Earl Telford & Son, Pontiac, Ill.
Plum Grove Butter Boy Ty Vic (9-50) 410

FOR SALE

20 registered cows with records up to 20,385 lbs. milk and 689 lbs. fat on 2X. Solid Rag Apple pedigrees on these animals from a herd that is certified for Bang's and TB accredited. Also 15 heifers from 3 months to 1 year of age for sale.

PAUL E. VAN CLEVE
New Providence Penn.

SAFE—CONVENIENT—ECONOMICAL!

Ready-to-use

ORTHO SEMEN DILUTER

Ready to use! Easy to use! Ortho Semen Diluter saves the operator much time and effort in artificial insemination of cattle. It's complete... requires no further additions. It's stable—sterile—sanitary.

Field tests have established the effectiveness of Ortho Semen Diluter. Conception rates were increased up to 20%.

Each 15 cc. is packaged in a 25 cc. bottle so that the semen can be added easily in one operation. Safe—convenient—economical—get Ortho Semen Diluter from your local supplier today!

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If you have cows which come into heat but fail to settle, consult your veterinarian . . . ask him about Dinovex. Dinovex supplements ovarian estrogen production . . . and has proved highly effective in aiding conception where the cause is due to insufficient estrogen. Upon diagnosis, your veterinarian may administer Dinovex and help you save valuable cows.

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Animal Industry Division, Raritan, N. J.

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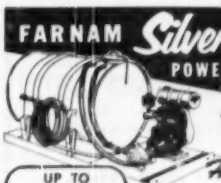

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FOR SALE: Outstanding dairy farm, facing 2 highways. Routes 38 and 39, 14 miles south of Trenton, New Jersey, 30 minutes drive to Philadelphia. 175 acres, fully equipped with cattle and machinery, room for 90 head; 4 silos, modern houses and buildings; show farm of State of New Jersey; surrounded by 3 thriving towns; could be used for Real Estate or Dairy; immediate possession. I. Greenberg & Son, Mt. Holly, N. J. Phone 1101.

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Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
Write for catalog. Sample mailed for $1.00.
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Livestock Mortality Insurance
"BE SAFE N' SURE"
Protective Coverage Designed For Stockmen — By Stockmen
Immediate Insurance for Breeding Animals
At Shows — In Transit — At Home
Simply send name, registry number or tattoo, age and individual valuation with simple statement of health from your local veterinarian, for 15, 30 or 60 days 6 or 12 months coverage.
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GENEVA, ILLINOIS
for
AMERICAN LIVESTOCK INSURANCE COMPANY
GENEVA, ILLINOIS

WANTED TO BUY
Established Dairy and Breeding Farm
Must be on highly productive soil in a community of farm estates. Main residence in excellent condition with 10 to 14 rooms.
Areas considered are Connecticut, Virginia, Maryland, and Eastern Pennsylvania.
Will Pay Up to $100,000
For real estate and additional for purchase of an established and outstanding breeding herd.
Please write details including farm business results for past few years.
Burlingame Field Pierce & Browne Inc.
Farm Management Consultants
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"BUTTERFLY"
LA REN PATSY ORMSBY FOBES
2825121 (GP)
5-10 2X 363d 17,998 3.3 594.6
At N. Dak. State Dairy Show, 1953, her son "Quentin" was 1st in the Holstein Futurity Bull class. Her daughter "Ivy" was Jr. Ch. female in the open class, and these two were 1st prize Produce of Dam. Three of her sons have gone into other herds as sires.
Her latest son, **La Ren Patsy Ormsby Comet Lad 1219845** (Selected Pedigree Bull) born Dec. 14, 1953, is for sale.
LA REN STOCK & GRAIN FARM
MR. & MRS. HOWARD K. RENFROW
Calvin, North Dakota

PEOPLE

Dr. Cornelius Van Houweling on March 1 became Director of Livestock Regulatory Programs for the U. S. Department of Agriculture. Dr. Van Houweling, 35, is an Iowa native, received his Veterinary Medicine degree at Iowa State College. Following service in the army from 1943 to 1946 he was Director of the Department of Veterinary Medical Relations of the Illinois Agricultural Association from 1946 through 1948. He then became Assistant Executive Secretary and Director of Professional Relations for the American Veterinary Medical Association and during the current year has been engaged in teaching and graduate work at the College of Veterinary Medicine, University of Illinois. He has been a member of the Secretary of Agriculture's Advisory Committee on some special problems and an officer of the National Brucellosis Committee.

BACK TO THE FARM

Mr. and Mrs. Farnham W. Smith, owners of Great Brook Farms, Carlisle, Mass., will move on April 1st from their former home in Concord to a newly remodeled house in Carlisle. This fine old house, dating back to the early days of Carlisle, together with a large barn and ninety acres of land, adjoins the Great Brook Farms property and has been enviously admired by the Smiths for many years. The new addition to the Great Brook Farms property will be called "Fernhame," which is well known as the prefix of the many fine animals bred at Great Brook Farms.

NEW DEAN

Donald E. Jasper, professor of veterinary medicine at the University of California, Davis has been named to succeed George H. Hart as Dean of the University of California School of Veterinary Medicine on July 1. Dean Hart, who has guided the school since 1948 and has served the University of California for 37 years will retire at that time. Dr. Jasper, who has served on the Veterinary College staff since its inception in 1948 will also be assistant director of the Agricultural Experiment Station. A native of Oregon, he received his D.V.M. degree from Washington State College in 1942 and a Ph.D. degree from the University of Minnesota in 1947.

M. C. Bond, project leader of extension work in agricultural economics at Cornell has been named Director of Extension of the New York State College of Agriculture and Home Economics, succeeding L. R. Simons who retires July 1.

A Vermont native and graduate of the University of Vermont, Bond was a veteran of World War I and in 1924 was secretary of the New York Holstein-Friesian Association. He received his Ph. D. degree at Cornell in 1928 and has been on the staff there ever since.

RESEARCH DIRECTOR

The New York Artificial Breeders' Cooperative, Inc. has taken a progressive step in the employment of a Director of Applied Research. Selected for the position was Dr. Henry O. Dunn, who has been on the job since February 15. He will work with and apply the findings of the Research Division of the Department of Animal Husbandry at Cornell. First emphasis will be on the frozen semen project which seems to hold such great possibilities.

Dr. Dunn, 38, is a native of Montana, and graduated from the University of Illinois, with advanced work at Rutgers, and then after four years with the Medical Department of the U. S. Army completed his Ph.D at Cornell in 1952. He has since been working with the American Foundation for the Study of Genetics and the Wisconsin Scientific Breeding Institute, where his entire time was devoted to research on frozen semen and its practical use in the field.

DR. HENRY O. DUNN
First Director of Applied Research at NYABC.

Morrison Baird, Bairdlea Farms, Chester, N. Y. is recovering from a broken shoulder suffered in a fall from a ladder the day after Christ-

mas. Morrison, one of the firm of P. M. Baird & Sons, is an accomplished carpenter and recently completed an extensive addition to his home.

Visitors at the WORLD office in February, Lyle Jackson and Chester Bullis of the Eastern Iowa ABA at Cedar Rapids. They were on an inspection trip to herds in Pennsylvania and New Jersey and took a swing north and, while here, made visits to Butterfly Farms at Mexico and Harden Farms at Camden.

RAY L. MEEKER

Ray L. Meeker, Muncie, Ind. died February 23 after a prolonged illness. He was 69 years of age. Mr. Meeker had been a Holstein breeder through all his business life, continuing the herd started by his father, Will Meeker, 64 years ago when Ray was a lad of five years. Under his devoted care the Oaklawn herd became nationally recognized as one of the top herds of the breed.

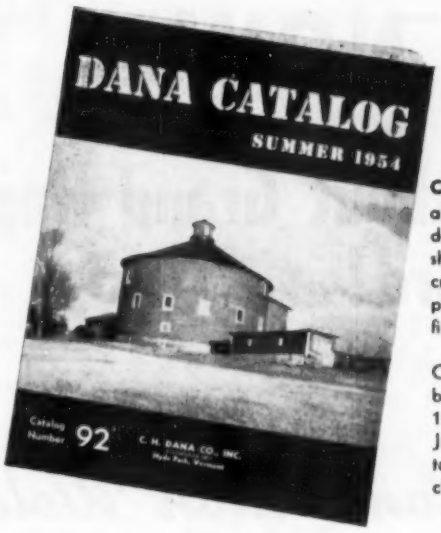
He joined the Holstein-Friesian Association of America in 1914 and with Mrs. Meeker attended many annual conventions (usually as a delegate) and other important Holstein events. He was a past president of the Indiana Holstein Breeders Association and of the Delaware County Holstein Club, serving for 14 years as chairman of the County Black & White Show. He stood high in his own community as he did among his fellow Holstein breeders. We feel a sense of personal loss in his passing.

Surviving are his widow, a son Fred and a grandson Raymond Frederick; also a brother and a sister.

OSCAR M. SMITH

Oscar M. Smith, Omstead Farm, Wallkill, N. Y. died January 22 after a long illness. He was the owner of a large herd of Holsteins, which was founded by his father, Moses Smith in 1908. His son, M. J. Oscar Smith, the fourth generation of Smiths to reside on the farm which was purchased by the family in 1860, will continue the operation of the farm.

Mr. Smith was a member of the New York State Bar and practiced law until 1920, when he retired because of ill health to run the farm. For many years he was a director of the Sheffield Producers Association, and was active in local dairy groups. Surviving are his wife, Agnes; a son, a daughter, two sisters, and three grandsons.



New Catalog of "hard-to-find" livestock supplies which stores do not carry . . . cattle markers, tattoos and brands, show blankets, halters, dairy equipment, ranch supplies, sheep specialties like shepherd's crooks, wool cards, etc. . . . new products, new ideas, 68 pages of fine equipment.

For almost 100 years the Dana Catalog has been the livestock breeders' standard reference. New 1954 Summer Edition is off the press. Just drop us a postcard. We are glad to send you a copy. There is no charge.

C. H. Dana Co., Inc.
Established 1861
Hyde Park 4, Vermont

IOWA Holsteins

DOBIHAFT NOTES —

— The herd established 1926
— . . . The herd sires . . .

1. Merndale Piebe Johanna proved DHIA — increase 2603M. .1% 106F.
2. Elderhill Duke Man-O-War proved DHIA — incr. 862M. .1% 41F.
3. Colantha Prince Man-O-War (GP) — 2 daus. now in herd proved DHIA — incr. 696M. .2% 48F.
4. North Star Colonel George (VG), son of Dunloggin Follow On proved HIR — 17 pr. plus 460 .09% 8F — 8 daus. in herd.
5. North Star Victor Concentrate (GP) now being proved, son of Dun. Victor, 19 daus. in herd.
6. Dobihaft Var Prince Return — son of Dun. Lochinvar Prince (Ex-GM) 1st calves to arrive next July.

Our "Star" cow is North Star Leslie Lynd, a Follow On daughter now 11 yrs. old, has had 9 calves — records ave. 442 F.

Dobihaft Holstein Farms

Mr. and Mrs. Ottis Taylor — Mr. and Mrs. Bruce Taylor
Mr. and Mrs. James Souer

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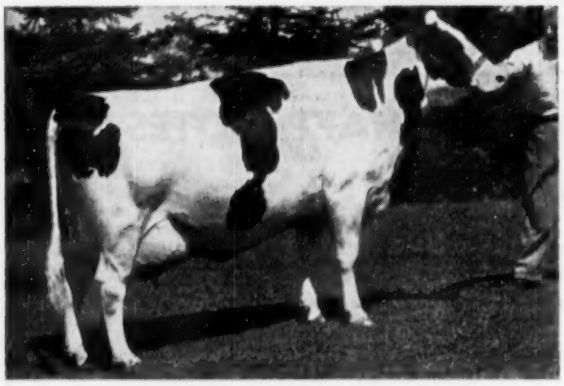
The

National Convention Wolverine Classic



GLENAFTON HOLLY COLLEEN (VG)
2y 365d 3X 16,839 4.06 683
Daughter of Rag Apple Talisman (XX) and the 3-times 1000-lb. Montvie Colleen Abbekerk (VG). Her son, the last born son of Marksman, is selling.

We are combining these two outstanding sales of recent years to make one really sensational sale. The selections are going forward very rapidly—we expect to have them completed by April 15th.

A FEW SELECTIONS

A cow classified "Excellent" with a 4-yr-old record of 22,075 lbs. milk, 764 lbs. fat on 2X, due just after the sale; a Show daughter of a World's record cow—she will be one of the truly great animals ever offered.

From Mallary Farm, their new State record 2-yr-old Show heifer together with one of the best prospects for the junior yearling class I have seen anywhere.

The best individual cow ever to leave Glenafton, and the last born son of Marksman from the cow pictured. Forsgate Farms send a mother and daughter that you could not pry away from them except for a National Sale.

Our Ohio neighbors have really gone all out with their very best.

Watch future issues for one of the greatest consignments of Holsteins ever assembled in one sale.

C. B. SMITH

Sale Manager **Williamston, Michigan**

CALENDAR of SALES and COMING EVENTS

Mar. 26 S. Salem, N. Y., Lewis Kahn, Greendale Farm, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 26 Waterloo, Iowa, Iowa Holstein Breeders State Spring Sale, Arthur Gerlach, St. Ansgar, Iowa, Sale Chairman.

Mar. 22 Middletown, Pa., Grand View Farms Sale, C. S. Erb, owner.

Mar. 23 Andover, Ohio, 2nd Western Reserve Black and White Sale, Bill & Jerry Hall, Andover, Ohio

Mar. 26 Mount Joy, Pa., 65th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

Mar. 26 Lapeer, Mich., Michigan Dairy Congress Sale, Harold V. Marion, Brown City, Mich., Holstein Chairman.

Mar. 27 Independence, Mo., George Hughes Dispersal, Claude Wylam, Sale Mgr., Waverly, Iowa.

Mar. 29 Waukesha, Wis., 40th Anniversary Sale, Baird & Darcey, Waukesha & Watertown, Wis.

Mar. 30 Watertown, Wis., 40th Anniversary Sale, Baird & Darcey, Waukesha & Watertown, Wis.

April 3 Williamston, Mich., 73rd Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 3 Clayton, Mo., Dispersal of Leschardow Farms, Jules Pierlow, owner; Al Andersen, Grover, Mo., Sale Mgr.

Apr. 5-6-7 McHenry Ill., Hickory Creek Farms Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Apr. 7 Earlville, N. Y., 298th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 9 Barron, Wis., Dispersal Abr. Blatter Herd.

Apr. 9 Mount Joy, Pa., Keystone Annual Spring Heifer Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

Apr. 12 Williamston, Mich., C. B. Smith Dispersal, C. B. Smith, Sale Mgr.

Apr. 14 Harrington, Del., Harrington Heifer Sale, Howard C. Barker, Sale Mgr., Frederick, Md.

Apr. 15 Lancaster, Pa., 135th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 16 Harrisburg, Pa. Pennsylvania State Donation Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 17 Mount Joy, Pa., C. J. Hiestand Dispersal, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

Apr. 19 Hagerstown, Md., C. H. Weber Reduction Sale, Howard C. Barker, Frederick, Md., Sale Mgr.

Aug. 20 Oakville, Ont. (Hays Sales Arena) E. N. Needham Dispersal, Hays Farms Ltd. Sale Mgrs.

Apr. 21 Union Mills, Md., John W. Borcher Dispersal, Howard C. Barker, Frederick, Md., Sale Mgr.

April 21 Unadilla, N. Y., Chambers Holstein Sale, David R. Chambers, Sale Mgr., Unadilla, N. Y.

Apr. 23 Orange, Va., (Exp. Station Barn) Virginia Annual Bred & Open Heifer Spring Sale, Sponsored by Virginia Holstein-Friesian Ass'n.

Apr. 24 Vassalboro, Maine, Annual Maine Heifer Sale sponsored by Maine Holstein Breeders' Assn.

Apr. 24 Highland, Ill. Illinois State Spring Sale.

Apr. 24 Troy, N. Y., John Holser Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 26 Frederick, Md., Maryland Holstein Breeders 2d Annual Spring Sale, John M. Inskeep, Sale Mgr., Unionville, Md.

Apr. 26 Cazenovia, N. Y., Little Brook Annual Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 27 So. Woodstock, Vt., (Upway Sale Pavilion) Twin State Sale

Apr. 27 Tunkhannock, Pa., N. E. Pennsylvania Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 29 Hollidaysburg, Pa., Central District Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 29 Springfield, Mass., 10th Annual Bred Heifer Classic Sale.

Apr. 30 Russellville, Ark., Club Calf Auction.

Apr. 30 Mount Joy, Pa., 67th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

May 1 Plymouth, Wis., Sheboygan Spring Classic, Albert Buchholz, Sec'y.

May 4-5 Earlville, N. Y., 299th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 5 Hutchinson, Kansas, Invitational Spring Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

May 7 Frederick, Md., 28th Annual Frederick County Sale, J. Homer Remsberg, Middletown, Md., Sale Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 8 Williamston, Mich., 74th Wolverine Holstein Sale, C. B. Smith Sale Mgr., Williamston, Mich.

May 10 St. Charles, Ill. Curtiss Candy Classic, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

May 11 Boise, Idaho, Idaho State Sale, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

May 11 Watertown, Wis., Wisconsin Breeders Sale, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

May 12 Tonganoxie, Kansas, East Central Kansas Holstein Breeders Sale, Grover G. Meyer, Basehor, Kansas, Ch. Sale Com.

May 12 Trenton, N. J., New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 14 Mount Joy, Pa., Weyhill Farms Dispersal, Keystone Holstein Sales, Inc., Sale Mgr.

May 15 Pine Plains, N. Y., Complete Dispersal The Hedge, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

May 17 Oakville, Ont., National Holstein Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

May 19 Unadilla, N. Y., Chambers Holstein Sale, David R. Chambers, Sale Mgr., Unadilla, N. Y.

May 20 Lancaster, Pa., 136th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 22 Brighton, Colo., 25th Annual Junior Consignment Sale of Reg. Holstein Calves, Holstein-Friesian Ass'n of Colorado, H. R. Lascelles, Sec'y.

May 24 Owatonna, Minn., Minnesota State Sale, Bob Freeman, Sec'y. 932 Goodrich Ave., St. Paul 5, Minn.

June 3 Grand Rapids, Mich., National Convention Classic Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

June 9-10 Earlville, N. Y., 300th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 17 Lancaster, Pa., 137th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Annual Sale, South Dakota Holstein Breeders Ass'n., R. A. Cave, Sec'y. Brookings, S. D.

Oct. 8 Dunkirk, N. Y. (Fairgrounds) Chautauqua County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 9 Rochester, Minn., 9th Annual Olmsted County Quality Sale, Gordon E. Johnson, Sec'y.

Oct. 15 Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Mgr., Strasburg, Pa.

Oct. 18 Barron, Wis., Barron Fall Sale, Rob't W. Koepp, Mgr., Rice Lake, Wis.

Oct. 18 Toronto, Ont., (at Royal Winter Fair Bldg., All-Canadian Holstein Sale, Hays Farms Ltd., Sale Mgrs.,

Oct. 19 Oakville, Ont., (Hays Sale Arena) 4th Annual Maple Unit Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 Herington, Kansas, Kansas State Holstein Sale, Quentin J. Kubin, Sale Chairman, McPherson, Kansas.

Oct. 22 (Place to be announced) 23rd Maryland Holstein Sale, Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 25 Palmyra, N. Y., (Fairgrounds) Wayne-Ontario Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 6 Chilton, Wis., 12th Annual Calumet "400" Foundation Sale, Calumet County Holstein-Friesian Assn.

Nov. 8 Waukesha, Wis. U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 9 Watertown, Wis. U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 17 Toronto, Ont., (Royal Winter Fair) 2d Annual Sale of Stars, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 24 Oakville, Ont., (Hays Sale Arena) 3rd Annual Rosafé Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

COMING EVENTS

Mar. 23-24 Chicago, Ill. Annual meeting American Dairy Association, Morrison Hotel.

Mar. 27 Hutchinson, Minn. Annual Meeting Minnesota Holstein-Friesian Ass'n.

Mar. 27 Windsor, Conn., Annual Meeting Connecticut Holstein Breeders Ass'n at Oliver J. Thrall Farm.

March 30 Earlville, N. Y. (Sale Pavilion). Special membership meeting New York H.F.A.

April 1, Orono, Maine, Annual Meeting Maine Holstein-Friesian Ass'n.

April 3, Rochester, Minn. (Civic Auditorium) Black & White Show.

April 10-15 San Francisco, Calif., Cow Palace, Grand National Junior Livestock Exposition. Nye Wilson, Sec'y-Mgr.

May 4-8 Nebraska District B & W Shows.

May 11 Northwest Arkansas Field Day (Place not selected).

May 12 Texarkana, Ark., Southwest Arkansas Holstein Field Day at A. P. Cox Farm.

May 21 Brighton, Colo., Tri County Black & White Show, sponsored by Tri County Holstein-Friesian Ass'n.

May 29 Worthington, Minn., Southwestern Minnesota Annual Black & White Show.

May 31 Lowell, Mich., (near Grand Rapids) Michigan State Black & White Show.

May 31-June 3 Grand Rapids, Mich., 69th Annual Convention Holstein-Friesian Association of America.

June 22-24 State College, Pa., 49th Annual Meeting of the American Dairy Science Assn.

Sept. 4-11 Syracuse, New York, 1954 New York State Fair, Harold L. Creal, Homer, Director.

Sept. 18-26 Springfield, Mass., Eastern States Exposition

Sept. 26-29 Harrisburg, Pa. Annual Meeting National Association of Artificial Breeders.

Oct. 2-9 Waterloo, Iowa, 42d National Dairy Cattle Congress, E. S. Estel, Sec'y-Mgr.

Oct. 9-16 Chicago, Ill. International Dairy Show.

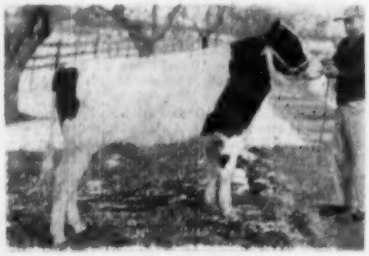
Oct. 19-23 Portland, Oregon, Pacific International Livestock Exposition, Walter A. Holt, Gen. Mgr.

Oct. 29-Nov. 7 San Francisco, Calif., Cow Palace Grand National Livestock Exposition, Nye Wilson Sec'y-Mgr.

In the 1954
CURTiSS CANDY
Classic

MONDAY, MAY 10 — ST. CHARLES, ILL.

At Fox River Valley Livestock Sales Pavilion



CURTISS CANDY
JESSE CURTISS

A year old last December. A son of Pabst Jess Wayne (son of Pabst Jess from a full sister to Pabst Regal) out of C. C. Dandy Adeen, 672.9 F., 4.2%, 2½yrs. She is a daughter of "Dandy George" from the famous Dunloggin Adeen herself, Ex., 1019 lbs. F.

CURTISS CANDY
MADCAP MILLER

A year old last October. A son of C. C. Madcap Curtiss (son of the 1008-lb. Ex Martyholm Inka Pride) out of Curtiss Candy Renown Lassie, daughter of Montvic Renown (SMP Sire) and she has 747.8 lbs. F., 3.7% 365ds. at 4½ yrs.

CURTISS CANDY
GOVERNOR HEIR

A year old last September. This is a son of Pabst Robel Governor (grand champion at Iowa in 1951) out of Curtiss Candy Master Dorothy with 605.7 F., 3.9% at 2 yrs. She is a daughter of "Masterpiece" from a daughter of Carn. Madcap Supreme.

CURTISS CANDY COMPANY SELLS ONE-HALF INTEREST IN EACH OF FIVE OF THEIR BEST YOUNG HERD SIRES — THE THREE PICTURED HERE AND TWO SONS OF CURTISS CANDY INVINCIBLE

"Invincible" is a son of "Masterpiece" (Adeen's son) from Curtiss Candy Proud Sally, 1175.9 F. 365ds. 3X, Illinois state champion daughter of Golden Cross and the 1062-lb. Proud Mistress. "Invincible" is the sire of the All-Am. Jr. Yrlg. heifer, C. C. Proud Sparkee and of the famous junior get of 1953, first at three state fairs and second at Waterloo.

These two sons are:

CURTISS CANDY
PROUD SLYVIA

Born March, 1953 — his dam Dunloggin Gay Mistress (Excellent) with two records of 619 and 598 F. She is a Woodmaster daughter and has an 1168-lb. full sister.

UNNAMED — born August 11, 1953. His dam is Dunloggin Mont of Curtiss Candy, a daughter of Montvic Lochinvar with 679.9 F., 21,306 M. at 4½ yrs. A daughter of Dunloggin Adeen, dam of "Masterpiece."

This Opportunity Comes Once A Year!

This is a **promotional** sale with the sole purpose of demonstrating publicly the uniformity and high quality of animals being bred through the unique CURTISS artificial breeding service. This fact is a practical guarantee of TOP QUALITY!

75 HEAD — ALL SIRED BY OR BRED TO BULLS OF THE CURTISS IMPROVED STUD SERVICE FEATURING 50 CHOICE HEIFERS BRED FOR FALL.

For Details Write:

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25 HEAD CONSIGNED FROM THE CURTISS BREEDING HERD — WATCH FOR NEXT ISSUE

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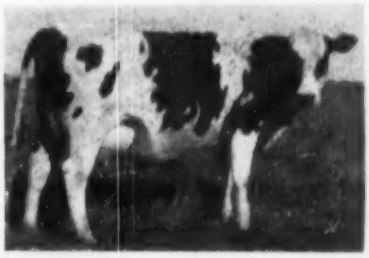
A NEW ENGLAND CHAMPION

Brigeen Tidy Jewel 3268005, owned by H. C. Briggs & Son, Turner, Maine, has recently completed a Herd Test record at 2y 4m of 19,007 lbs. milk, 4%, 760.3 lbs. fat, on 2X, in 365 days. This is the highest junior 2-year-old record completed in New England in HIR in either 2X or 3X through Volume 9 of the Green Book.

"Jewel" is by their Excellent, Gold Medal herd sire, Shaws Dauntless Crete Tidy. This sire now has in the Brigeen herd one daughter over 800 lbs. fat, four over 700 lbs. and 10 over 600 lbs. all on 2X milking. None are yet old enough to have completed mature records.

"Jewel" is out of a daughter of Major Ormsby Direct. Her dam, Riverflat Jewel Direct, came into the herd as a 9-year-old and made 13150-4%-526 on 2X in 292 days.

Hugh Briggs, Jr. writes that they currently have two other heifers with over 700 lbs. of fat on 2X as 2-and 3-year-olds.



BRIGEEN TIDY JEWEL
New class leader for New England in HIR with 19,000—4%—760 as a 2X junior 2-yr-old. Her maternal brother is in service in the herd of Howard Lehner, Oconto Falls, Wis.

★ **THE BEST IS NONE TOO GOOD** ★

Quality Dispersals

— **FOR MORE THAN THIRTY YEARS** —

When you plan a Dispersal of Your Herd write us, giving details on numbers in herd, production records, classifications and herd-health. It will cost you nothing for our consideration and advice, whether or not you choose to use our full Sale-Service.

A. W. PETERSEN, Sale Manager

544 LaBelle Avenue **Phone 476** **Oconomowoc, Wisconsin**

Holstein Age Conversion Factors (To 305-day 2X ME.)

Age	2X Factor	3X Factor	Age	2X Factor	3X Factor
1- 9	1.37	1.14	3-11	1.09	.94
1-10	1.35	1.12	4- 0	1.08	.94
1-11	1.33	1.10	4- 1	1.07	.93
2- 0	1.31	1.09	4- 2	1.06	.92
2- 1	1.30	1.08	4- 3 to 4- 4	1.05	.91
2- 2	1.29	1.07	4- 5 to 4- 6	1.04	.90
2- 3	1.28	1.06	4- 7 to 4-11	1.03	.90
2- 4	1.26	1.05	5- 0 to 5- 6	1.02	.89
2- 5	1.25	1.04	5- 7 to 5-11	1.01	.88
2- 6	1.24	1.03	6- 0 to 8- 5	1.00	.87
2- 7	1.23	1.02	8- 6 to 8- 8	1.01	.88
2- 8	1.22	1.02	8- 9 to 9- 2	1.02	.89
2- 9	1.21	1.01	9- 3 to 9- 8	1.03	.90
2-10	1.20	1.00	9- 9 to 10- 2	1.04	.90
2-11	1.19	1.00	10- 3 to 10- 8	1.05	.91
3- 0	1.18	1.00	10- 9 to 11- 2	1.06	.92
3- 1	1.17	1.00	11- 3 to 11- 6	1.07	.93
3- 2	1.16	.99	11- 7 to 11-10	1.08	.94
3- 3	1.15	.98	11-11 to 12- 2	1.09	.95
3- 4	1.14	.97	12- 3 to 12- 6	1.10	.96
3- 5	1.13	.97	12- 7 to 12-10	1.11	.97
3- 6	1.12	.96	12-11 to 13- 2	1.12	.97
3- 7	1.12	.96	13- 3 to 13- 6	1.13	.98
3- 8	1.11	.95	13- 7 to 13-11	1.14	.99
3- 9	1.10	.94	14- 0 and up	1.15	1.00
3-10	1.10	.94			

— Approved by Board of Directors, Dec. 2, 1953.

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Farms
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Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

Interesting Fact

The scene was the office of an insurance agent. The applicant for insurance had handed in his completed form, and the agent looked it over.

"This seems all right, Mr. Jones," he said, "except for one thing. Where it asks the relationship of Mrs. Jones to yourself, you should have put 'wife,' not 'strained.'"

Just Disappears

Hiking in the Scottish Highlands one summer a man stopped at a small farm house for a glass of milk. As he stood in the doorway sipping the beverage the view was so lovely that the hiker turned to the farmer and said:

"What a beautiful place to live in!"

"Oh, it's all right," replied the farmer, "but how would you like to live in a place where you have to walk 15 miles every time you wanted a little glass of whiskey?"

"Why" said the visitor, "don't you get a gallon of whiskey and keep it in the house?"

The farmer shook his head sadly. "Whiskey," he replied, "won't keep!"

Perils of Politics

An elderly lady, after long trips through impressive hallways and an hour of waiting was permitted to see a high-up assistant in the Agricultural Department.

"But I want to see the Secretary of Agriculture himself," she protested.

"He's not in just now, Madam," said the official. "Can't you tell me what it is you want to see him about?"

"Well," she hesitated—"I have a geranium that isn't doing so well."

Formal Introduction

It seems a fella bought a mule and he just couldn't teach that mule anything. Finally he called in a professional mule trainer. When the mule trainer arrived he went out to the barn with a 2X4 and started to club the animal viciously.

"Stop," cried the owner. "Are you trying to kill my mule?"

"Listen, Mister," said the mule trainer. "The first thing in training a mule, you gotta get the mule's attention."

Oh! Come Now

Albert—"The navy must have relaxed its rules on size."

Filbert—"How so?"

Albert—"It tells here about a sailor who went to sleep on his watch."

1934 — 1954

For twenty years we have worked earnestly and studiously to develop not "merely another Holstein herd, but a herd of which we could be proud. We feel we have done just that. Suddenly, we awakened to the fact that we too are twenty years older than when we started. Although our breeding program is running along in top form, Oakleigh Jauncey and I recognize that a mishap to either of us would force the other to discontinue.

So — instead of waiting for fate to decide for us, we have made the decision. Our wish would be to continue, but we feel that reason must rule over emotions.

Thus we offer you our contribution to the improvement of the breed at a . . .

COMPLETE DISPERSAL

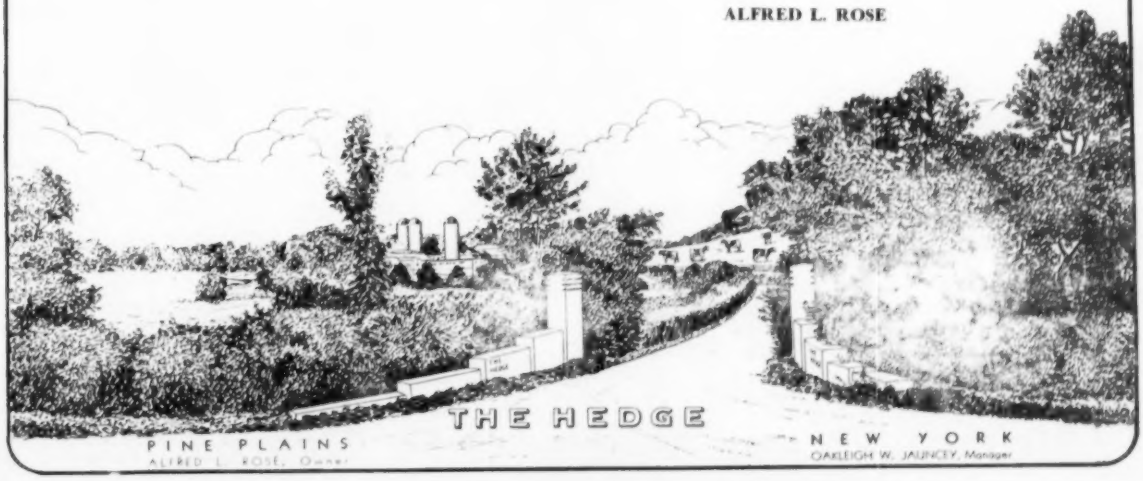
ON

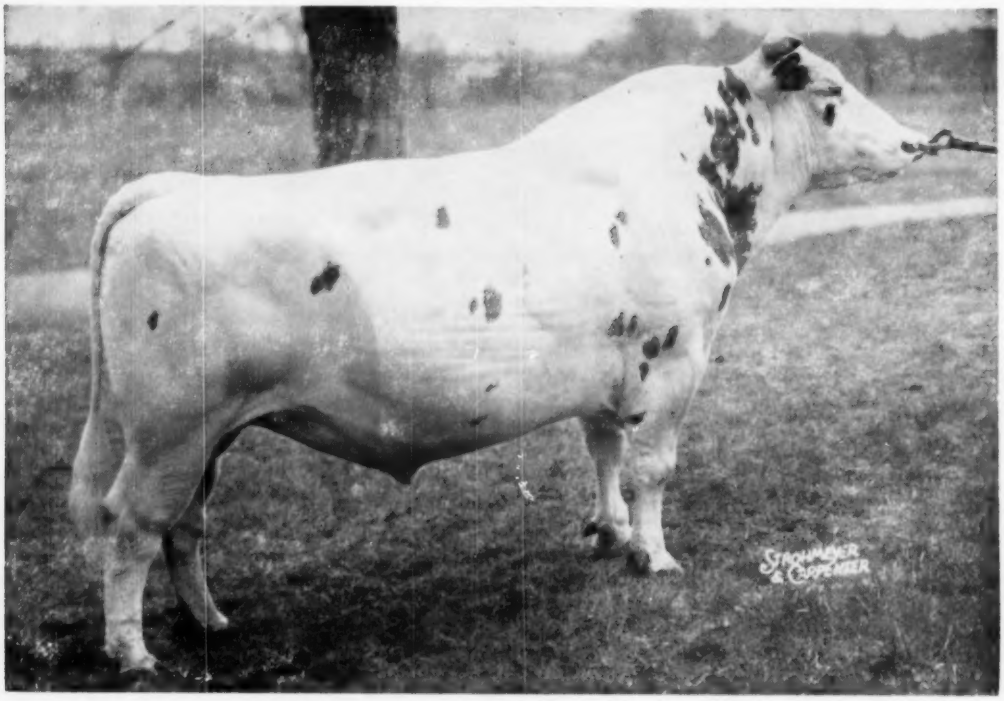
SATURDAY, May 15, 1954

The sale will be at the farm under the management of R. Austin Backus, Inc. It will begin **PROMPTLY at 10:00 A.M.** The catalogs are to be ready May 1st and we await your request for one at a price of fifty cents each to cover first class mailing, etc.

Hotel accommodations and transportation facilities will be announced in future issues of **THE WORLD** and **THE NEWS**.

ALFRED L. ROSE





Pebble Beach Duke Prinwaycess (VG)

His official USDA Proof:

21 Dtrs. Avg.	14020	4.1%	574
18 Dtrs. Avg.	14010	4.1%	569
18 Dams Avg.	10330	3.6%	376
Increase	3680	.5%	193

Highest increase for 18 pairs of any sire of any breed.

• • •

His daughters include—

Beau. Hol. D. Pr. 305d		4y	816.00
Milk 2X		4.26%	19120.00
Lindsay. R. A. Meg		3y	799.00
Milk 2X		3.80%	21003.00
Lindsay. R. A. Jane		3y	779.00
Milk 2X		4.23%	18380.00

Another daughter has 818 lbs. fat and 19530 lbs. milk as a 4-yr-old in first 247 days, 2X, 4.18%. Will have a tremendous record.

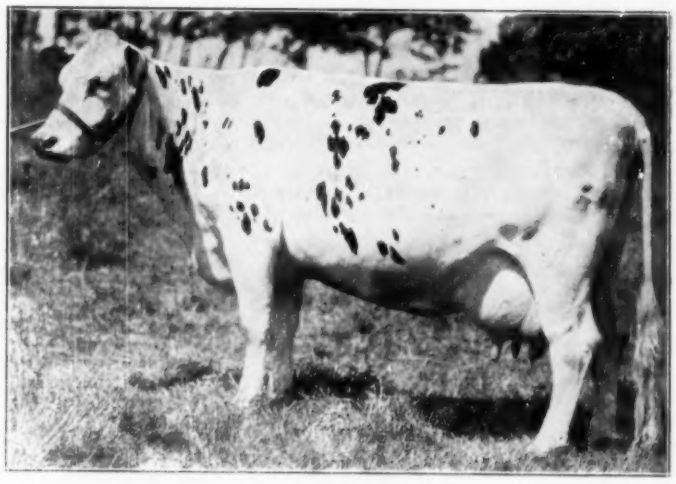
• • • •

You Can Breed Your Cows to "Duke" Artificially.

Write Today For Further Information

• • • •

– "DUKE'S" DAM –



PEBBLE BEACH MEG

Very Good at 2 years of age

AR	365d	4½y	3X	2261	4.2%	954.0

(N. Y. State Fat Champion when made — since beaten only by her sister by 9 lbs.)

HT	365d	3y	2X	13960	4.2%	588.3
HT	365d	23m	2X	11497	4.2%	486.0

"Duke's" first calves are now arriving at Butterfly Farms. The first one is a bull calf from Butterfly Rag Apple First Lady, a 4.1% daughter of Butterfly Veediction Lochinvar, second dam a 4.1% daughter of Raymondale Ideal Successor. Another bull calf has arrived from Butterfly Veediction Ruby, a 686-lb 3-yr-old daughter of Butterfly Veediction Lochinvar, dam's dam an 826-lb. daughter of Testmor Montvic Chieftain. Both have sensational Rag Apple and Montvic Chieftain 7th pedigrees.

Butterfly Farms R. Austin & Jay W. Backus **Mexico, N. Y.**